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JUNE 1939 • 10 CENTS

Sunset

SHADES OF THE OLD WEST. The creamy, adobe-like walls and tawny tile roof recall the haciendas of days gone by. Actually it's the modern home of Mr. and Mrs. Walter R. Steyer in San Marino, Calif. There's more about it in "Plotting and Planning"

JUN 41
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THIS MONTH'S ISSUE: THE GARDEN PLAN FOR "SUNSET HOUSE"

This Is the Year to Travel in the West!

IT'S A HUNDRED-RING CIRCUS!

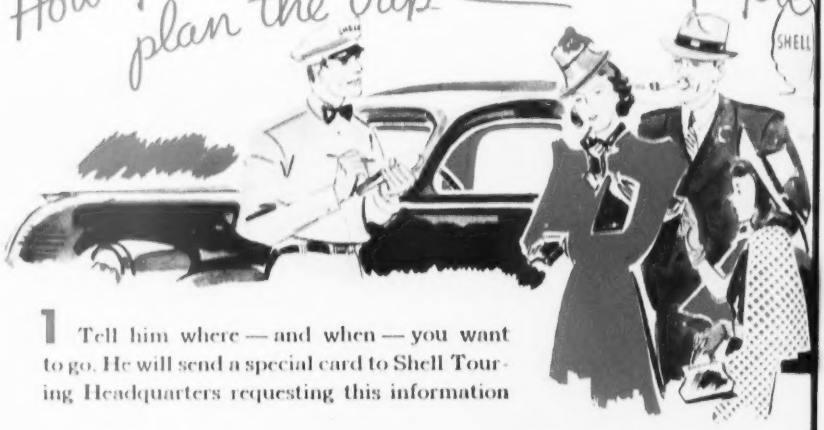
SEE ALL OF IT YOU CAN!

A thousand thrills in store — for your vacation in the West this year!

Eleven Western states are playing host to the nation's travelers — staging gay fiestas . . . sport events . . . pageants . . . air races . . . rodeos . . . almost every kind of attraction under the sun!

Let Shell Touring Service help you do it up right this year. With a vacation trip that's pleasant every mile of the way. No where-to-stay problems. No wrong roads. Your questions all answered *in advance*. Ask your neighborhood Shell dealer about free Shell Touring Service today.

How your Shell dealer will help you plan the trip —



1 Tell him where — and when — you want to go. He will send a special card to Shell Touring Headquarters requesting this information

2 Here a staff of touring experts will trace your route on a U. S. map, carefully selecting the best roads, and good places to stop

3 You'll be sent this marked map, plus a map of each state you'll pass through. And at your request, lists of trailer camps, auto courts and hotels . . . and other information

4 You'll start out without a worry to your name. You'll know the roads to take — the sights to see. You'll have a truly *carefree* vacation!

SHELL

Free Folder **"Budget Trips to Treasure Island on San Francisco Bay"**

This handy folder contains tips that can make your World's Fair trip as *economical* as it is enjoyable! Included is a form to keep day-by-day expenses. Also contains mileage chart and driving time to San Francisco from principal cities, and other handy data. For FREE copy, write Shell Touring Bureau, 100 Bush St., San Francisco.

Here's the big new success among the lowest price cars!

Studebaker Champion

It's beautiful! It's money saving! It's super-safe!

Most restful riding lowest price car! This Champion is factory-equipped with Studebaker's super-strong self-stabilizing planar wheel suspension and finest hydraulic shock absorbers. No extra charge.

Treat yourself to the thrills and prestige of Studebaker performance in this Champion. Brilliant acceleration and matchless handling ease. A lowest price car that's a real thrill to drive.

Four years of pre-testing and $4,500,000 in cash went into this new Champion. Test cars ran 300,000 miles. And Studebaker's 7300 master craftsmen build every solid inch of this Champion.

You get remarkable operating safety and structural safety in this Champion. You get non-slam rotary door latches, steering wheel gear shift, variable-ratio steering. No extra charge.

STOP in at a Studebaker showroom and watch how motorists are buying this new Studebaker Champion Six—pace-setter among lowest price cars—the car that, in just a few months, has sent Studebaker sales up to new highs!

Examine this Studebaker Champion. Note how it excels in beauty and luxury, in safety and advancements, as well as in sound construction!

It saves you money every mile!

Take out this distinctive Champion for a thrilling, convincing trial drive. It's a true-blood team mate in performance of Studebaker's world-famed Commander and President. This sound, sturdy new Champion doesn't carry an ounce of useless, gas-consuming bulk.

That means it runs on 10% to 25% less gas than other leading lowest price cars. Yet it rides with matchless comfort and safety. Make value your guide and you can't pass up this luxurious, distinctive money-saving new Studebaker Champion.

Your present car applies on this Champion's down payment—C.I.T. terms. Low-cost Studebaker service is nation-wide. See your local Studebaker dealer now.

Save from 10% to 25% on gasoline! Tests show that this Champion's 6-cylinder Studebaker engine runs on 10% to 25% less gasoline than other leading lowest price cars! Think of the dollar saving you can make in a year by owning this Champion!

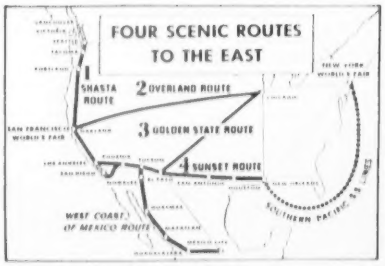
How you can SEE TWICE AS MUCH on your trip EAST

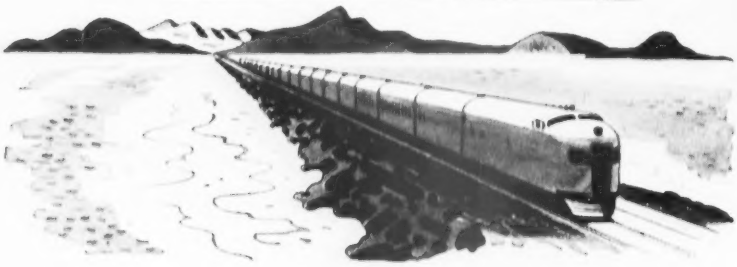
It's as simple as A, B, C

A. Southern Pacific offers you a choice of *Four* Scenic Routes to the East instead of just one, like most railroads. Pick the two routes that interest you most.

B. Go East on *one* of these routes and return on the *other*.

C. Result: you see an entirely different part of the United States each way. You see *twice* as much for little or no extra rail fare!

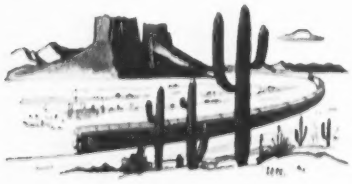




FOR EXAMPLE, go straight East on Southern Pacific's Overland Route—over the High Sierra, across Great Salt Lake on the spectacular Lucin Causeway and through the Rockies. Ride the swift Streamliner *City of San Francisco*, the *Forty-Niner*, the new *Treasure Island Special*, the luxurious, all-Pullman *Overland Limited*, scenic *Pacific Limited* or *San Francisco Challenger* (all chair car and tourist train with 25¢-30¢-35¢ meals, stewardess-nurse, etc.). Return, if you wish, on one of these other S. P. routes . . .

SUNSET ROUTE brings you back through the picturesque old South and romantic New Orleans, Houston, San Antonio, El Paso (Carlsbad Caverns National Park), Southern Arizona and Los Angeles.

SHASTA ROUTE connects with northern transcontinental lines and speeds you to California through vast evergreen forests, sparkling lakes and snow-capped mountains. Side trip to Crater Lake National Park.



GOLDEN STATE ROUTE brings you back through the Middle West, El Paso, the Mexican Border country and Los Angeles.

MAIL THIS COUPON for booklet describing Southern Pacific's Four Scenic Routes to the East. Write F. S. McGinnis, Dept. SU-6, 65 Market St., San Francisco.

Name _____

Address _____

City _____ *State* _____

Southern Pacific

SUNSET GOLD

THEN & NOW

Dear *Sunset*: To show you what landscaping can really do, I'm enclosing 2 pictures of our summer place, "Cliff Haven," at

Opal Cliffs, Calif. The top picture shows the house on its original 60-foot lot, with landscaping in the front and rear only. The second one shows the same house after we extended the lot 60 feet on each side and planted a total of 19 trees.

CLIFF S. BETTINGER
San Francisco.

HOBBYIST

Dear *Sunset*: I have a hobby that brings hours of joy and interest: I collect and exchange recipes with women all over the United States and it's my ambition to have a favorite recipe from every state in the Union. I'd be glad to exchange recipes with women from other states who share my interest.

MRS. MABEL GEYER,
16606 So. Estrella Ave.,
Gardena, Calif.

(*More* SUNSET GOLD *on last page*)

CREDIT LINE: This month's cover photograph was taken by Fred Bond of Hollywood

Sunset

THE PACIFIC MONTHLY

VOL. 82 - NO. 6

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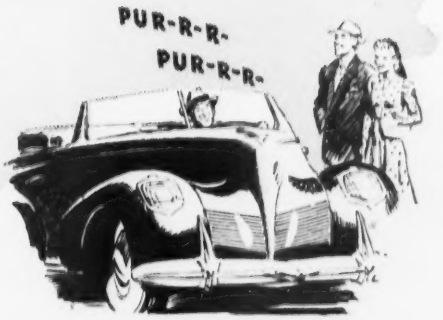
HOW TO GET RID OF CARBON "PING"—FOR GOOD!

. . . why have a car that runs like this

Too many cars, even the best of them, eventually develop carbon knocks or "ping." But the fault is not in the motor. It is caused in most cases by oils that form excessive amounts of hard carbon.



—when you can have one that runs like this?

It's so easy *now* to have a car that "purrs" instead of "pings." Simply change to Triton—the 100% PURE paraffin-base oil that *forms so little new carbon it enables your motor to burn away old carbon deposits!*

Enjoy the benefits of this 100% Pure paraffin-base oil that changes PING to PURR by cleaning out carbon as you drive!

You can get rid of annoying and damaging carbon ping easily and inexpensively with Triton Motor Oil. Because it is Propane-solvent refined, it forms so little new carbon that *it actually allows your motor to burn away carbon deposited by other oils!* The motor generally loses its carbon ping within 2 to 3 thousand miles!

When knocks go you get better gas mileage, increased power. You save on repairs and operating costs. Switch to Triton next time you refill.

Your surest motor protection is to drain regularly and use Triton

"We like Triton so much, we haven't used anything else in our Ford for the last three years. The Union salesman told us Triton would keep our motor absolutely 'ping-free,' and it has done just that."

MRS. PEARL KORTEN
Los Angeles

"I have used Triton since 1934. It has given me such noticeable results that I felt it only fair to write and let you know that I believe it to be the best motor oil available today."

FRED R. WHITE
Fresno, Calif.

100% PURE PARAFFIN-BASE

Try it today!

UNION OIL COMPANY

OWNED AND OPERATED FOR OVER 48 YEARS BY PACIFIC COAST PEOPLE

"IT'S A FAIR WITHIN A FAIR"

Says Everyone Who Visits The Westinghouse Exhibit At The Golden Gate Exposition

AN 80 FOOT COLUMN OF WATER *thrusts itself skyward in the majestic Treasure Garden Fountain. Westinghouse supplied the motors and controls. In the background is the Tower of the Sun, theme symbol of the Exposition.*

All the electrical wonders you've been reading about and want to see—are on display in the Westinghouse Exhibit at the San Francisco Fair.

Willie Vocalite, the robot, is ready to put on a thrilling one-man show for you. If you're curious about Television—and who isn't—now you can see an actual demonstration. In fact, the Westinghouse Exhibit enables you to review the progress of science in many different fields.

All over the Fair grounds there is the magic hand of Westinghouse; apparatus making possible the power and light; providing the equipment for many of the fountains and exhibits; and contributing in a variety of ways to the splendor of this great spectacle.

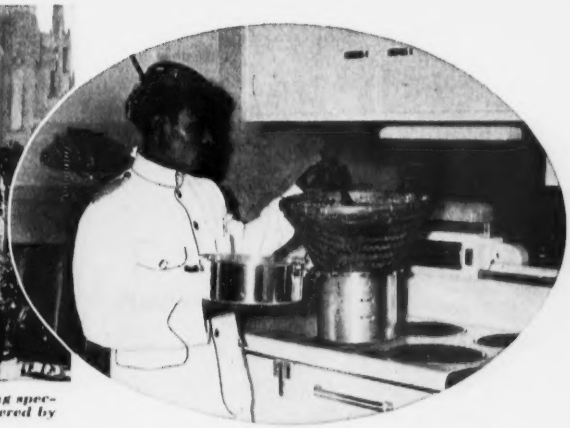
WESTINGHOUSE ELECTRIC & MANUFACTURING CO., EAST PITTSBURGH, PA.

WESTINGHOUSE ELECTRIC EXHIBIT, *at the center of the Palace of Electricity and Communication.*

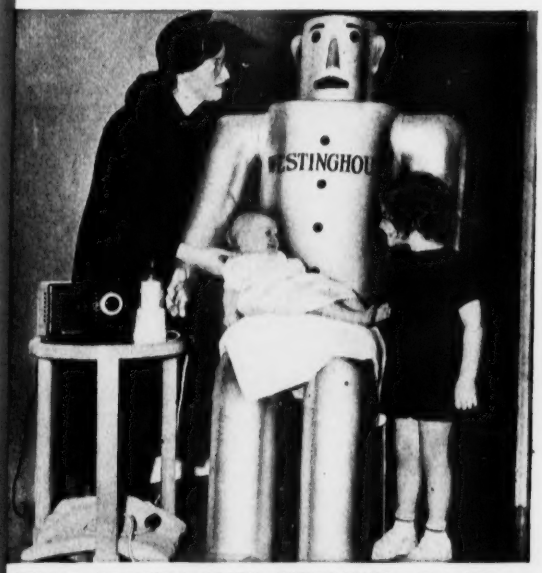
"YOU'RE JUST MY TYPE" *says a showgirl in the Cavalcade of the Golden West to her boy friend as she puts him under the Westinghouse X-Ray Fluoradex. She finds him the answer to her prayer for diamonds, jewels and motor cars.*

TELEVISION MAKES ITS BOW *in the Westinghouse Exhibit. Programs televised from the R. C. A. Exhibit are faithfully reproduced on the screen of the new Westinghouse Television Receiver.*

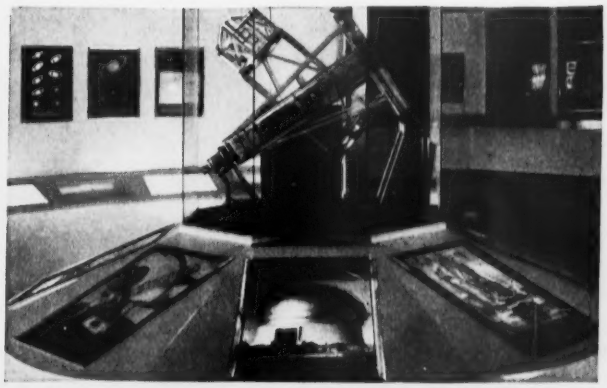
RAINBOW FOUNTAIN *in the Court of Flowers is one of the most imposing spectacles on the Fair grounds. Another of the fountains controlled and powered by Westinghouse.*



"A TISKET, A TASKET, A DISH COOKED IN A BASKET" *so sings Napi, Chef at the Javanese Pavilion as he prepares Rijsttafel, a national dish, on a modern Westinghouse Electric Range.*

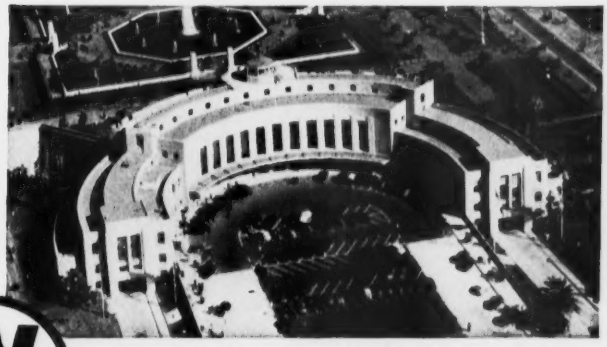


WILLIE VOCALITE PLAYS NURSE-MAID *to little Shirley Louise Osler, first baby to arrive in San Francisco in 1939, and sweetheart of the Golden Gate Exposition. Willie talks, smokes cigarettes, winks and waves at the audience, and portrays many human characteristics.*



LARGEST TELESCOPE IN THE WORLD *is previewed in model form in Exhibit of University of California. Westinghouse built the model and made the frame for this telescope which is being erected by California Institute of Technology on Mt. Palomar, California.*

IT'S A CHINESE PUZZLE *to Chester Gan, of the Chinese Village, as he tries to figure out why a Westinghouse Ironer performs rings around him in an ironing contest.*



TERMINAL OF FUTURE AIRPORT. *This building, now Administration Headquarters, will serve as air terminal on Treasure Island after the Fair. Westinghouse lighting and Mazda lamps are used throughout.*

WESTINGHOUSE ELECTRIC

Westinghouse

The Name that means EVERYTHING IN ELECTRICITY

A MODERN LEWIS & CLARK EXPEDITION

A Sunset PHOTOLOG

ON MAY 14, 1804, Captain Meriwether Lewis, Captain William Clark, and a party of 40 left St. Louis, Missouri, to explore the vast new wilderness which had been added to the United States by the Louisiana Purchase. For 20 months they fought their way up the Missouri River, crossed the mountains at the Lolo Pass, then followed the Columbia River to its mouth and spent the winter at Fort Clatsop on the shores of the Pacific.

Last summer — 134 years later — a group of 20 schoolboys, mostly students at Altadena's Trailfinders School for Boys, followed the same trail under the guidance of Headmaster Harry C. James. For more about the trip, see page 22.

PHOTOS BY H. C. JAMES

THE EXPLORING PARTY. Last summer these boys retraced the trail of Lewis & Clark. Above, they're at Shoshone Cove, Montana, one of the historic campsites

LOOKING FORWARD. These 3 explorers are all direct descendants of members of the original expedition

"WHORLS & SWILLS." So Capt. Clark described the whirlpools on the Columbia in 1805. The boys saw them too

THEN & NOW. Finn Burnett, descendant of the Indian woman guide for Lewis & Clark in the Shoshone country

END OF THE ROAD. The boys camp at Fort Clatsop, on the coast, where Lewis & Clark wintered in 1805

You Can Spend More-*Yes*-up to 40% More,

BUT-you can't get better Tire Quality *than*

The De Luxe Western Giant SILENT GRIP

Just look at these sturdy, streamlined beauties! The smartness of their smooth, unmarred sidewalls immediately expresses De Luxe Quality—as modern as today's motor cars.

And appearance is not all these tires offer. The design and Dual-Texture one-piece tread and sidewalls make Western Giant Silent Grips ride and steer easier. The husky carcass and thick tread give you longer safe mileage. The scientifically geared-to-the-road tread contour eliminates noise caused by most tires on cars with deep crown fenders.

We could sing the praise of these tires indefinitely but we want you to see them yourself . . . to compare them with other De Luxe tires—regardless of price. We want you to learn how we buy direct from the manufacturer who delivers direct to our stores and warehouses, eliminating extra handling and in-between expenses and profits.

Then—you will understand why other tires of comparable appearance and equal quality will cost you elsewhere up to 40% MORE than our low prices.

10 Other Famous Western Giants

Offer Longer, Safer, Low Cost Mileage for your Car, Truck, Bus or Tractor!

Besides our Silent Grips, there are ten other types of Western Giant Tires, all equally famous as outstanding values. Tire users by hundreds of thousands have learned from experience that—regardless of the service required, they always get more—in mileage, safety, satisfaction and in savings—by using Western Giants . . !

Ask for Low Prices and Easy Terms

Western Auto Supply Co.

More Than 200 Stores in the West • See Telephone Directory for Address of Nearest Store

THE finest hotel in the British Empire welcomes you at Vancouver, British Columbia, with most completely and delightfully equipped public and private rooms and all of the up-to-date service features from Panorama Roof to Cafeteria, where you can obtain a most delicious meal at a very moderate price. Quick service, breakfast, luncheon, dinner.

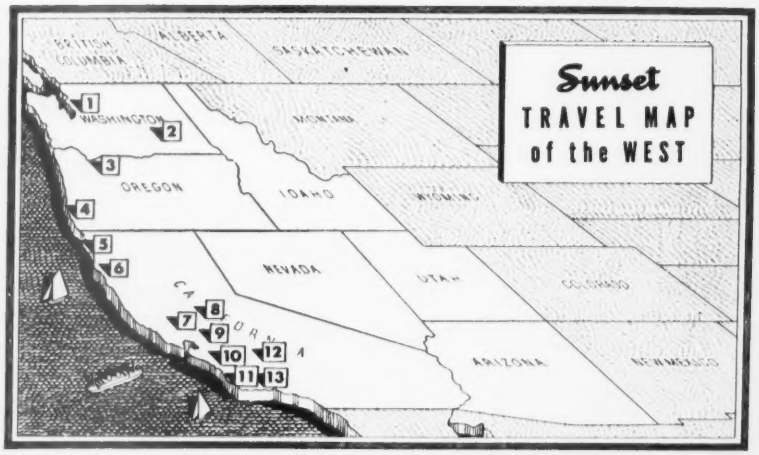
Just completed, the Hotel Vancouver, in all its magnificence, has been designed entirely to express British hospitality to the ever growing and appreciative travelling public at its own terms. Here you will be Royally received by many old friends in hotel service.

Headquarters for Service Clubs

W. J. Mylett, Manager

HOTEL VANCOUVER

Travel NEWS



1. RIP WAKES UP—June 4 and 11 when the Mountaineers' Forest Theatre presents *Rip Van Winkle and the Silver Flagon* at their fairy dell theatre in the forest at Rhododendron Park, 7 miles from Bremerton, Wash. The trip's a thrilling one, and the play's always held when the rhododendrons are bloomiest and most beautiful.

2. STAMPEDE!—at Spokane, June 2 to 4. It's a combined rodeo (pronounced ró-de-o in those parts) and ranch show, the bronco will be pretty tough, and the ridin' pretty exciting.

3. ROSES—millions of them, at the annual Portland Rose Festival, June 7 to 10. The Rose Festival's not a show to see if you're passing through Portland—it's a show to pass through Portland to see.

4. THEY'RE RUNNING—that's the cry come July when steelhead start at the mouth of the Rogue River in Oregon. The catching's specially good till fall and the heavy rains. For a copy of the free booklet *Fish Oregon Waters*, write the Oregon State Highway Commission, Salem, Ore.

5. RHODODENDRONS IN THE REDWOODS—they'll be specially bloomy June 3 and 4 during the Rhododendron Festival all up and down the Mendocino Coast in the Redwood Empire. If you don't drive, you can take the Redwood Highway Detour—it's made by motorcoach which connects with north and southbound trains between Eureka and Grants Pass, costs $5.35, takes only a few well-worthwhile extra hours. Write us for details.

6. LAZY FISHING—that's what catching surf fish looks like. From now until December you can see the Indians and commercial catchers fishing for them along the Redwood Highway where the Pacific rolls in. Surf fish are caught on the incoming tide, always near or where a creek or river empties into the ocean; and they're caught with triangular nets stretched across poles, by fishers who stand knee deep in the rolling surf and scoop 'em out.

7. CHUNG KWOOK YAI—means the Chinese Nights celebration at Sacramento's historic Chinatown, June 16, 17, 18 in connection with the capitol's Centennial.

8. RO-DAY-O—at Livermore, Calif., June 10 and 11. One of the West's biggest. Other rodeos scheduled for this month are: Amador County's Sutter Creek Rodeo, June 3 and 4; Gilroy Roundup, 3 and 4; Santa Rosa Rodeo, 4; Atascadero Fiesta and Rodeo, 25 and 26.

9. TWILIGHT OF THE DONS—it's this year's pageant, June 25, in the old plaza at Mission San Juan Bautista 2 hours south of San Francisco. It's a lovely and romantic old spot enhanced by the pageantry of early California.

10. A MERRY MERIENDA—at Mission San Antonio de Padua, June 11. It's the annual Mission celebration in honor of the patron saint. Celebration starts with High Mass, followed by a barbecue or merienda in the style of the Old Spanish Days in California. (For how to reach the Mission, see June '38 issue, page 17.)

11. FIESTA DE LAS FLORES—it's grand old Days of the Dons time at San Luis Obispo June 2 to 4. There'll be general fiesta fun, horse shows, barbecues, parades. Funds from La Fiesta go to restore San Luis Obispo Mission founded in 1772.

12. HIPPITY HOP—it isn't a dance, but the annual Horned Toad Derby, June 24, at Coalinga, Calif. Come and give a sideline cheer for *Sunset's* entry "Typo-

It's truly TREASURE ISLAND to your KODAK

ONE of the great spectacles of all time has been prepared at San Francisco for your enjoyment. Indescribable in words—but your Kodak can capture the dreamlike beauty of this Treasure Island.

Your snapshots will tell the personal story of your visits, show your family and friends against the magical backgrounds. Your Kodak album of the Exposition will be a cherished possession throughout your life . . .

So play safe with your film. If you're using an average camera, Kodak Verichrome Film will give you best results, day in and day out. It takes care of reasonable exposure errors. It performs brilliantly even though the light may not be just right. Call for "Verichrome"—the film that gets the picture . . . Eastman Kodak Company, Rochester, N. Y.

NEW LOW PRICES ON KODAKS

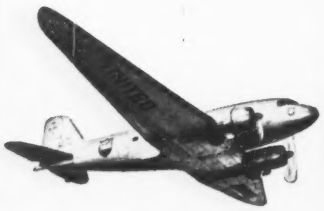
Picture making has grown beyond all experience. To meet the unparalleled demand for cameras, Eastman is now building an addition to the world's largest camera works. This great plant will cut manufacturing costs. In a sweeping reduction, Kodak prices are now brought in line with these lower production costs to come. You save, beginning right now. Get the good news at your dealer's.

KODAK JUNIOR SIX-20, Series II
(SINGLE LENS)

One of America's favorite folding cameras. Opens at the touch of a button, closes at the touch of a one-finger release. Has both reflecting and direct-view finders—you "shoot" from waist or eye level. No focusing required. Pin-grain covering. Pictures, 2¼ x 3¼ inches.

With single lens—was $8.75, now $7.75; with Bimat lens—was $11, now $10. Kodak Junior Six-16, Series II—2½ x 4¼-inch pictures—with single lens—was $10.25, now $9.25; with Bimat lens—was $12.75, now $11.50. Kodaks from $3.95; Brownies from $1—at your dealer's. *Only Eastman makes the Kodak.*

The great snapshots are made on KODAK FILM



Fly UNITED... Cool! Clean! Fast!

★ United's new summer flights are faster—the most time-saving flights in the country. Fly United and change travel days to restful, refreshing hours in a luxurious Mainliner. Economical fares, low round-trip rates. No extras.

THE SAN FRANCISCO OR NEW YORK FAIRS

Spend extra days at the Fairs by flying United. United can provide hotel reservations and all-expense tours. Call the United Air Lines office or travel agents in your city.

EXAMPLES OF AIR SPEED

SEATTLE PORTLAND	1 HR.
PORTLAND SAN FRANCISCO	3 HRS. 54 MIN.
SAN FRANCISCO LOS ANGELES	2 HRS.

TO CHICAGO-NEW YORK:

Only overnight in giant Mainliner sleeper planes from anywhere on the Pacific Coast.

UNITED AIR LINES

THESE DANES do Danish dances at Solvang Days celebration this month

graphical Error."

13. ABROAD AT HOME—is what it feels like if you're in Solvang, Calif., June 24 and 25. Solvang's a real Danish colony founded in 1910 to perpetuate the famous Danish folk culture. It's founding is celebrated yearly by Solvang Days, and with real Danska folk dances, pageants of Danish history, authentic costumes (see photograph above).

THE WALLOWA COUNTRY

Hidden away in the Northeastern corner of Oregon is a region that's really the last frontier of the Old West. It's not yet a scenic by-word, but it's going to be, and you'll be hearing more and more about it.

The region we're talking about is generally called the Wallowa Country. Scenically, it ranks with the grandest in the West; it's got a canyon that makes the Grand Canyon of the Colorado sit up and take notice; it's got fish in the 600-pound class; it's got a primitive area that's really primitive; it's heaven in winter and heavenlier in summer.

ITS POINTS

This Wallowa country is bounded on the south by the Old Oregon Trail and by the Wallowa Mountains that rise 2 miles into the sky; it's bounded on the east by the Grand Canyon of the Snake River; to the north by the Oregon-Washington state line; to the west by the Blue Mountains. Hemmed in by these scenic-in-themselves boundaries is an area of glaciers, high waterfalls, glistening lakes, meandering streams, and the whole thing is topped off by the 223,000-acre Eagle Cap Primitive Area.

In winter the place looks like Switzerland; with spring and summer and the melting of snows the lake basins and meadows are filled with the fragrance of mountain wildflowers; the streams are full of good catch; the woods are full of deer, cougar, big horn sheep, pheasants, grouse, and elk so numerous they need thinning out.

The Primitive Area excludes motor roads, but there are miles and miles of

"TOP OF THE MARK"

Cocktail Lounge

Atop Nob Hill on the topmost floor of the

HOTEL

MARK HOPKINS

SAN FRANCISCO

Toast the "World's Fair-est View" at the newest and smartest "peak" of San Francisco's gaiety! Unique luxury spot, high above everything—panoramas that take your breath! The newest of many reasons, when visiting in San Francisco, for staying at the Mark Hopkins. Rates from $5 per day. Garage in building.

GEORGE D. SMITH, *General Manager*

★

SPEAKING OF HOTELS—

Few city hotels have golf, swimming, riding and other vacation diversions on or anywhere near their premises.

But we have. We are in the heart of the *play* area of Los Angeles, very close to several golf courses, the night clubs, the movie studios, etc. And marvelous swimming and tennis on our own 11-acre grounds.

Our folder, "Dolce Far Niente," sent on request

BEVERLY HILLS HOTEL

AND BUNGALOWS. Beverly Hills, Calif.

trails to hike or ride; and it excludes resorts and hotels, so it's packer's paradise if you want to leave civilization behind. From Eagle Cap you can look down at the remnants of the glacier that carved its way down these valleys. You can look up at the more than 10,000-foot Matterhorn. And you can be sure the lakes are pretty fishful because they're accessible by trail only.

This Grand Canyon of the Snake (or Hell's Canyon) is one of the deepest known gashes in the world—50 miles long, 10 miles at its widest, and a thousand feet deeper than the Grand Canyon of the Colorado. From its rim you can look over to the Seven Devils piercing the Idaho sky, and you can look down to the silent, apparently motionless (but really turbulent and swift) Snake River thousands of feet below, as it rushes toward the mighty Columbia. Sturgeon up to 600 pounds (eastern Oregonians will tell you) have been hauled from this river by horse team, and they'll tell you that there are supposed to be a few really big ones about 1200 pounds still waiting to be caught!

If the rugged life of pack trips and the work of hauling in 600 pounders doesn't appeal to you, then there's lovely and large Wallowa Lake whose mountain setting will thrill you just as much.

WHERE TO STAY

There's a big rustic lodge at Wallowa Lake with accommodations of all kinds (lodge rooms, housekeeping cabins, tents). You can headquarter there and follow any of the many trails that radiate from the lake up into the Primitive Area. Or there are dude ranches (2 now, and one being built for next year) where you can dude or get horses to pack off into the high country. There are also a few packers on the fringe of this area who'll supply horses and guides.

HOW TO GET THERE

From Portland it's only about 12 hours by motor to the Wallowa country via Highway 30 to La Grande; from Boise, Idaho, it's less, on the same highway; from Spokane in Washington it's only about 200 miles via Walla Walla. At any event, the town of Elgin about 25 miles north of La Grande is the turn-off.

ORE. STATE HIGHWAY COM. PHOTO

LOOKING DOWN the Grand Canyon of the Snake—called Hell's Canyon

Drive to the most glorious mountain and lake country out-of-doors!

The Cascade Range lake region from the Klamath Empire to Mt. Hood is a veritable vacation wonderland. Splendid roads make it easily accessible.

Crater Lake is one of America's greatest scenic wonders. In a setting of massive rock walls shimmers this huge jewel of blue. Fine highways take you to its very rim.

Diamond Lake is one of the famed fishing and recreational centers of the Cascade range lake region. The catch illustrated are Rainbow trout, 3 to 6 pounds.

Flowing west through the Cascade range is the McKenzie; one of Oregon's finest fishing waters. You may drive for miles along its banks.

Attend:

Bend Stampede & Water Pageant — July 3, 4
Astoria Regatta — August 30 to September 2

Drive OREGON Highways

OREGON STATE HIGHWAY COMMISSION
Travel Dept, Room 65, Salem, Oregon
Please send me your illustrated booklet on Oregon.

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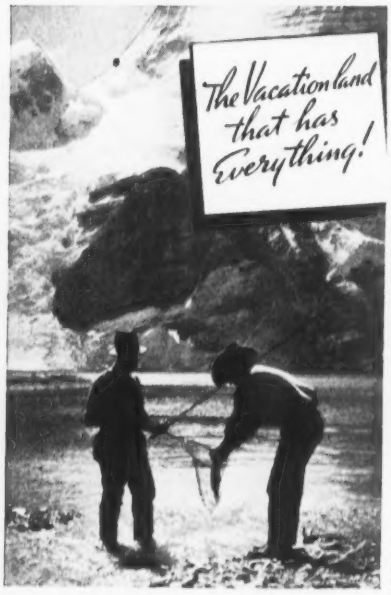
And when you go to Canada choose a Canadian Pacific Hotel or Lodge. ***Chateau Lake Louise*** ($6.50 up, European plan) overlooks lovely Lake Louise; and baronial ***Banff Springs Hotel*** ($6.50 up, European plan) rests high up in the clouds in a world of its own. ***Canadian Rockies Lodges*** (rates from $5.00 a day, $31.50 a week with meals) at scenic points in the Canadian Rockies. On Harrison Lake, near Vancouver, ***Harrison Hot Springs Hotel*** (owned and operated by the Harrison Hot Springs Company, Ltd.). And in quaint old Victoria in Canada's Evergreen Playground, the charming ***Empress Hotel.***

Special family and long stay rates can be arranged. For further information see your travel agent or Canadian Pacific: Los Angeles, San Francisco, Portland, Tacoma, Seattle, Spokane.

★ *$1000 color photo contest . . . 47 cash prizes for Canadian Rockies color photographs . . . in a world of thrilling Alpine color. Ask for details.*

Canadian Pacific HOTELS
WORLD'S GREATEST TRAVEL SYSTEM

Empress Hotel Victoria



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NORTHERN PACIFIC

NORTHERN PACIFIC Ry
R. J. TOZER, General Agent, Dept. 5
657 Market St., San Francisco

ORE. STATE MOTOR ASSN. PHOTO

WATCH THE INDIANS fishing salmon at Celilo Falls east of The Dalles, Ore.

into the Wallowas point. This takes you over paved road via the real Old West town of Enterprise to Wallowa Lake. Other than this road, few roads penetrate very far beyond the lake. From there on it's mostly trail country.

For a look at the Grand Canyon of the Snake, you drive from Wallowa Lake due east about 50 miles to Hat Point on the brink of the canyon. It's a whole day's roundtrip; the road's dirt, part of it is steep and mountainy, but negotiable. It's best tried only from about mid July to the first of October, and with someone who knows the country and the road.

WHEN TO GO

The whole Wallowa region is wonderful ski country in winter. The roads are traversable from April to November, but the very best time of year is June, July, and August.

WRITE FOR THESE

For folders on the Wallowa country, write to the Oregon State Highway Commission, Salem, Ore.; and to Wallowa Lake Lodge, Joseph, Ore. The Chamber of Commerce at La Grande, Ore., publishes a beautiful folder on this country with some breathtaking pictures. And you can get a folder on this region by writing the Forest Service, U. S. Dept. of Agriculture, Wallowa National Forest, Enterprise, Ore.

TRAVEL MOVIES

Rodman Pell is a traveler after everyone's own heart—and he's captured his travels and thrills on Kodachrome films. He's got 5 gorgeously colored movies now—on *Camel Trails to Damascus, Rainbow Isles of the South Seas, Palestine Under Martial Law, The Land of the Headhunters, To Mexico in High Gear*—and he's plotting and planning now to add the *Vale of Kashmir* to his film library.

Mr. Pell shows the films and running commentates, and he's planning to show them this month and July in southern California; August and September in Oregon and Washington; then back to the San Francisco Bay area for fall. If you want to see movies that'll inspire you to go and do likewise, don't miss

these. We can personally recommend *Headhunters* and *To Mexico in High Gear*. For definite dates on when these movies will be shown, watch your local paper, or write to Manager Bruce Thomas, 100 Vallejo St., San Francisco.

GEODUCKING

Geoducking's the pet hobby of Christian Miller, Registrar of the College of Puget Sound in Tacoma, Wash. And, he writes, it's a fantastic and fascinating sort of a "bird" to hunt. Here are the facts:

The geoduck (pronounced goo-y-duck) is not really a bird at all, but a sly big clam that looks something like a headless, legless duck. The flavor's something to smack lips about; the getting's the fun. The creatures are native to the Pacific Coast from British Columbia to San Diego, but Puget Sound's quiet waters and big beaches breed 'em bigger and better.

It's open season on geoducks the year around, but from now through July's the best time to get 'em. They're dug at minus tides only, and the equipment you need is a clam gun (a special shovel or spade), and rubber boots. All set?

The way to spot a geoduck on the beach is by a little hole in the sand (from one to 2 inches in diameter) out of which a red-tipped siphon or "neck" sticks up an inch or 2. It'll spout a geyser occasionally. Once he's spotted, walk easily. The tip will disappear at the slightest jar. Blow the water out of the little hole with the clam gun. Then start digging (and dig fast or the water'll fill in and the sand will cave in) a hole about 2 feet in diameter, and pile the mud around like a bank to keep the water out. The geoduck will probably be buried from 2 to 4 feet deep, but when you get down 1½ to 2 feet, start digging toward him. Go easy so you won't mash the tender shell or cut into the flesh. Once on the track of his siphon, scrape the mud away till you get at the body of the business; then excavate carefully and pry him loose. He's likely to weigh anywhere from 5 to 8 pounds—maybe even 12. It's been known.

But—remember that if you're an amateur you might run into a horse clam on

WASH. STATE PROGRESS COM. PHOTO

WASHINGTONIANS dig fast before the tide turns and geoduck gets away

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Experts who write the specifications for the Nation's motor cars have found that motor oils, until recently satisfactory, are making trouble in modern engines.

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STANDARD TRAVEL INFORMATION SERVICE

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Sunset Readers should know this

Starting June 10 WESTERN PACIFIC offers a new through fast train to Chicago

The Exposition Flyer

NO EXTRA FARE

Modern in every respect, with the finest food, best accommodations, the *Exposition Flyer* goes direct to Chicago via Salt Lake City, over the Denver and Rio Grande Western to Denver, and over the Burlington Route to Chicago.

The incomparable scenery of the Feather River Canyon and the Colorado Rockies are viewed during the daylight hours.

Smart travelers are going East via Western Pacific and the *Exposition Flyer* this year.

For tickets, information or reservations, write: JOS. G. WHEELER
GENERAL PASSENGER AGENT
Mills Building, San Francisco, Calif.

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*Address*_____

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WESTERN PACIFIC

THE FEATHER RIVER ROUTE

J. A. NEWTON PHOTO

INVITATION to hike Oregon's trails. This one skirts lovely, blue Jorn Lake

the first few attempts. Here's how to tell whether you're on the geoduck or horse track:

A geoduck burrows 2 to 4 feet down; a horse clam only about 6 inches, so you'll come upon him sooner. If you're still not sure, then remember that a horse clam can draw his siphon and all fleshy parts into his shell and lock the door; a geoduck's kind of overstuffed and all he can do is to shrink a little—but there's always some neck and some flesh protruding.

The horse clam's edible (and put through a grinder and seasoned with care, may even fool *some* people), but once you've eaten geoduck, you'll turn up your nose at his inferior.

To prepare "geo," immerse in boiling water, cut the shell away, remove the innards, and then the skinning's easy. Cut the meat in thin slices, roll in egg and crumbs, and fry. The siphon's grand ground up and served in chowder.

The bag limit on geoducks in Washington is 3 to a person a day. Happy hunting!

WRITE FOR THESE

Looking for children's summer camps? See the summer camp notices in this issue. Write us too and we'll send you a free camp list.

Motoring through the Northwest? Don't miss the lovely Olympic Peninsula Loop, and have a look in at the new Olympic National Park. It's a country of lovely lakes and moss-draped forests, and there are lodges, resorts, auto courts throughout this region. For a list of these accommodations, write the Olympic Peninsula Resort and Hotel Assn., Colman Ferry Terminal, Seattle.

SUMMER AND YOUR CITY

Residents of Berkeley, San Francisco, Stockton, Fresno, and Los Angeles are pretty lucky because of what their respective cities do for them in the way of inexpensive vacations. Read the story below and see if you can't get your city to start a similar program.

The City of Berkeley conducts 3 nonprofit summer vacation camps for the citizens of Berkeley and their families. The idea's to provide them with whole-

IMAGINE yourself in an edenic valley high enough to miss summer and south enough to avoid winter . . a hospitable haven of eternal spring, where palm and evergreen grow side by side . . Such is Mexico City, a busy metropolis in a distinctly Spanish colonial atmosphere awakening to the ways of TODAY . .

A few hours of fast, comfortable travel, and you are in the tourist Mecca of the Americas—Mexico City—and, but a step away lie Morelia, Patzcuaro, Uruapan, Guanajuato, Oaxaca and Monte Alban—dreamlands of romance, color and charm, awaiting you for a perfectly *different* holiday!

Get the most out of your Mexican vacation by using the diverse route. Ask your travel agent to route you one way via El Paso, and return via Nogales and the Pacific Coast, or viceversa. You'll enjoy reading our new folders.

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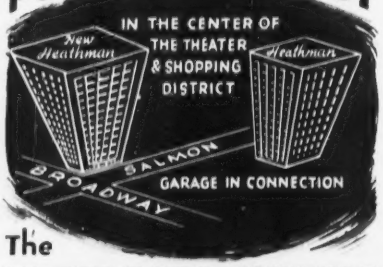

The **HEATHMAN HOTELS**

Broadway and Salmon Sts., in the center of Portland's Theater and Shopping Districts. 500 Delightful, Homelike Rooms. Rates from $2.50 Per Day With Bath.

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from SEATTLE are the Olympic Peninsula, Hood Canal, the San Juan Islands and Victoria, B. C. — outstanding Pacific Northwest vacation spots.

A fleet of fast automobile ferries brings these areas within easy reach of the motor vacationist. Complete schedules and an attractive packet of descriptive literature for the asking.

BLACK BALL LINE

Colman Ferry Terminal • Seattle

some, healthy vacations at as low a rate as possible. And the rates are amazingly low.

Berkeley's Tuolumne Camp is in the Stanislaus National Forest near Yosemite; Echo Lake Camp is in the High Sierra and Tahoe region; Cazadero Camp is in the Russian River region. And there's a summer camp for girls and one for boys (limited to 40 children each, between the ages of 10 and 16) in connection with the Cazadero Camp. Accommodations are in floored tents which it's each tenters duty to keep clean and neat; there are central camp showers; scheduled meals (he who's late goes hungry); lunches for hikers; a camp nurse.

The cost is $1.75 a day for adults (including meals); $1.25 for children from 10 to 14; $1 for those from one to 9; and $1.25 for those in the children's camps.

San Francisco conducts Camp Mather in Tuolumne County near Yosemite. The rates at Camp Mather, and at the other camps mentioned below, are practically the same as those at the Berkeley camps.

Stockton's Vacation Camp is a lovely rustic affair on Silver Lake in El Dorado National Forest. Fresno's camp is small but growing; is 60 miles from Fresno on Dinkey Creek (the front door to the back country). Los Angeles has 3 such camps—Camp Seeley in the San Bernardino Mountains is open all year; Camp High Sierra in the High Sierra near Mammoth is open during the summer; Camp Radford in the San Bernardino Mountains is open to large groups who want to take over the whole camp. Then there's the Griffith Park Girls Camp where the Los Angeles Department of Playgrounds and Recreation conducts a summer camp for girls.

In the same vein, but conducted by the County of Los Angeles is Big Pines Camp and Crystal Lake Camp, both in the Angeles National Forest. Each camp has riding, outdoor sports, craftwork, campfire.

While all of these camps are established for residents of the city which conducts them, and residents get first choice on reservations and accommodations, nonresidents are also eligible but at a slightly higher fee.

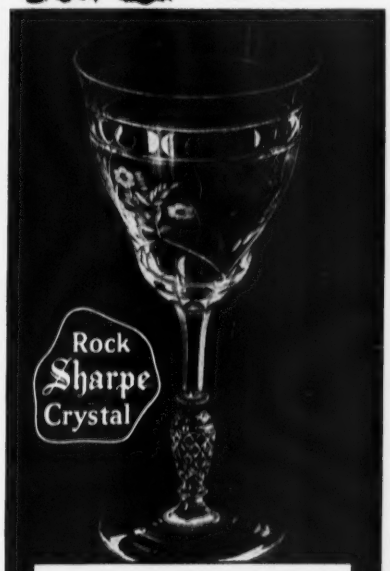
For folders and details on these summer camps, here's where to write: Recre-

GOING FISHING?

Want to know where and when the fishing's best in the West? Where to go for trout, salmon, steelhead, catfish? Write the Division of Fish & Game, Ferry Bldg., San Francisco. They've a crew of trained men who know their fish, and they'll be glad to answer your questions. For convenience, enclose a stamped addressed envelope.

For Information, Literature, Tickets and Reservations, call or write Dept. S. J., Santa Catalina Island Co. Ticket Office, 542 W. 6th St., Los Angeles, Phone MA-1151; or Travel Bureaus, Leading Hotels.

MARY: *"Jane's table is lovely. What gorgeous glassware."*
ANNE: *"No wonder, she has a full set of Rock Sharpe Crystal!"*



SPARKLING as vintage champagne is this *Amesbury* design in the Rock Sharpe Crystal collection. There is naivete in the delicate nosegays... Mayfair glitter in the stem.
Sizes from goblets to cordials. Start a set, at **$1.25 to $1.50** each (price depends on pattern and locality). At leading stores everywhere. Folder on request. Dept. D-4, Cataract Sharpe Mfg. Co., Buffalo, N. Y.

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ation Dept., City Hall Annex, Berkeley; Recreation Commission, Civic Auditorium, San Francisco; City Recreation Dept., Stockton; Recreation Dept., City of Fresno, Fresno; Recreation Dept., City Hall, Los Angeles; and County Dept. of Recreation Camps, 240 So. Broadway, Los Angeles.

OUTDOOR CALENDAR FOR JUNE

June's the month of Nature's youth and vigor, of full-grown leaves, of full-voiced bird songs, of brilliant petals. It's the month when "Heaven tries earth if it be in tune."

Insect songs are at their best in June. Grasshoppers, crickets, and locusts join in a chorus of sounds, both fine and strident, that frequently lasts well into the night. Ever try to identify insect tracks in the sand?

Have you ever heard the drowsy night-song of Nuttall's sparrow? A rather tuneless performance, but don't you envy their ability to sing at all when rudely awakened in the middle of the night?

The rhododendrons of the redwood forests make a brave effort to emulate the tallness of their neighbors. June's the best month to appreciate this combination of forest beauty.

Have you ever thought of a rose as an instrument played upon by light? Try holding a red rose in the sunlight and watch it break into many different hues or color rays which are thrown out to you by the rose organ.

June's a good month to try that sailing trip that you've so often postponed. When the next blue-eyed day comes along, find a convenient lake or sheltered bay where sail-boats can be rented and learn something about this exhilarating sport. You'll find excellent instructions in Samuel Carter's *How to Sail* (Sunset Book Dept. 35 cents).

Mountain climbers are this month examining the nails on their boots and testing their ropes and ice-axes. Many mountaineering clubs now have classes in climbing technique for beginners. Listen to the inspired exhortation of John Muir, mountain lover supreme: "Climb the mountains and get their good tidings. Nature's peace will flow into you as sunshine flows into trees. The winds will blow their own freshness into you and the storms their energy, while cares will drop off like autumn leaves."

SUMMER CAMPS

Give your boy or girl a happy and healthful vacation this year at one of the Summer Camps of the West. Write any of these leading Camps for information and rates.

STILLWATER COVE RANCH
Junior and Senior Boys—July 1-Sept. 1
Two full months of summer joy at this 400-acre seacoast ranch on the beautiful Sonoma Coast. A pack trip thru the redwoods for one week, another week of adventure canoeing up the Russian River and TWO FULL DAYS AT S. F. WORLD'S FAIR. *Catalogue.*
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• WALTON'S •

The camp for boys and girls between six and thru twelve years of age. A summer vacation spent horseback riding, swimming, hiking, making craft objects, playing games, and hearing the tales of the Camp Fire.

LAGUNITAS, MARIN CO., CALIF.
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ALL CAMP ACTIVITIES — EXPERT SUPERVISION
A SELECT CAMP — AGES 6-17 — RESIDENT NURSE
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CAMP TALAWANDA **ON LAKE TAHOE**
Tahoe Vista, California
Camp for Girls Between Ages of 8 and 18. Season from June 17th to August 12th. Rates for 6 weeks, $15 per Week; $16.50 Per Week for shorter stays. Write for further information to The Director
MISS WILMA McFARLAND
College Avenue. **Modesto Calif.**

COCONINO CAMPING TRIP... On the Trail of Kit Carson
A summer camping trip for boys 11 to 16 in the high plateau and mountain country of Northern Arizona and New Mexico. $200.00. Hopi Snake Dance — Taos — Acoma — Santa Fe.
For literature address:
THE TRAILFINDERS SCHOOL FOR BOYS, Altadena, Cal.

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IN THE SANTA CRUZ MOUNTAINS
SWIMMING
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ANSWERING the call of the boy to get away and enjoy the great outdoors, to have fun and adventure with fellows of his kind, Montezuma camp offers him a chance to see, to know and to do under the guidance of men who are trained boy workers. Montezuma's varied program gives each boy an excellent opportunity to enjoy his own individual interests. The facilities of the famous 400-acre Montezuma Mountain School campus and adjoining Circle M Ranch make this one of California's leading summer camps for boys. Safety, health, constant supervision, fine food, comfortable dormitories are combined in this *ideal* summer camp for *your* boy.

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Please send full information on camp.

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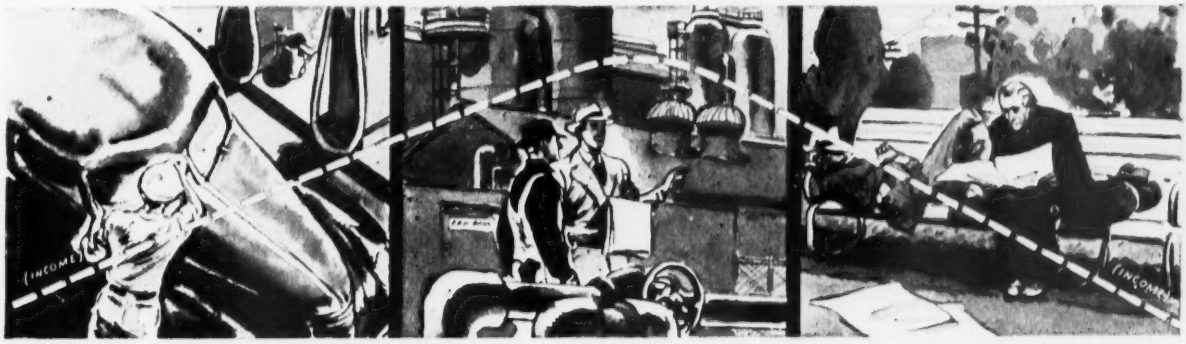
It's 11 to 1 you can never retire...



YOUTH is the time when a man starts up the ladder, learning, working hard to establish his place in the business world.

MIDDLE AGE is when most men cash in on earlier experience, reaching the peak of their ability to provide for their families.

OLD AGE, however, arrives all too suddenly. 11 men out of 12 find themselves dependent on low pay work, relatives or charity.

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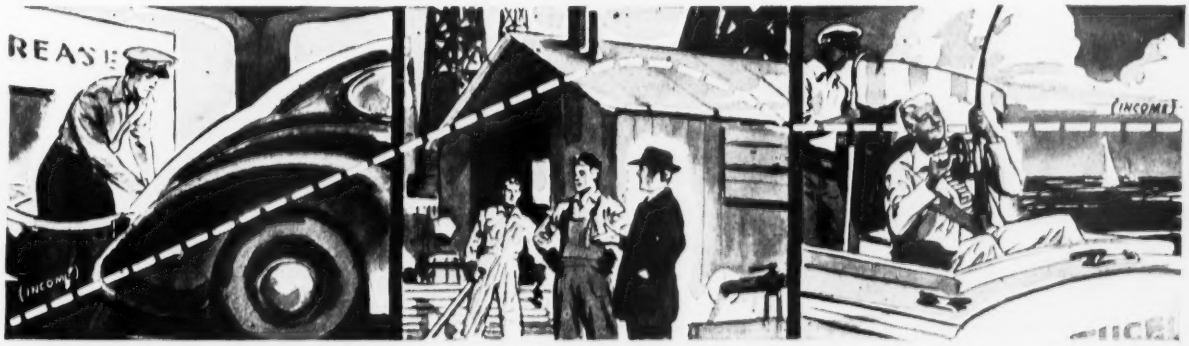

YOUTH—when you're getting started—is also the time to make *sure* of future financial security for yourself and your family...through a properly planned insurance program.

MIDDLE AGE, when earning power is greatest, is the time to build up your insurance-estate, protecting your family, assuring the education of your children.

OLD AGE thus automatically becomes a period of happy independence. Besides, all your life you've been free of worry about current emergencies and future insecurity.

★ ★ ★

GET "FIVE-WAY" PROTECTION NOW

If you are earning as much as $125 a month, you can start your plan for better, happier living *today*. (And remember, life insurance is the ideal form of investment.) And the quicker you act the more easily you can build up your plan of complete protection.

Five Common Hazards can cut off earning power and stop income. Pacific Mutual Life Insurance Company, one of America's largest, offers complete protection against all five: (1) old age, (2) accidental loss of sight or limb, (3) sickness, (4) accident and (5) death. Thus Pacific Mutual's famous "5-Way Plan" provides future independence and protects you and your family against financial setbacks caused by emergencies *at any time.*

Pacific Mutual representatives are experienced in the analysis of insurance problems and in planning insurance-estates to fit individual needs.

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Pacific Mutual Life Insurance Company

Pacific Mutual is entrusted with life insurance policies having a total face amount of $592,315,627... $29,704,465 being sold in 1938. Last year Pacific Mutual paid $22,103,431 to policyholders and beneficiaries—70% to the original investors, many of whom were otherwise in serious need from sickness, accident or old age.

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THIS MONTH *at the Fair*

OUR DAY AT THE FAIR

Fashions noted: Be shameless about your shoes—everyone else is. Our stop-watch showed that about 90 percent of the women sacrificed vanity to low-heeled gadding comfort.

Contents noted and to our liking: The full-sized mine in the Building of Mines, Metals, and Machinery. . . . The unique ceramics of Denmark. . . . Mrs. Thorpe's miniatures—period rooms complete and detailed, and ½-inch cutlery! . . . Hearing our own voice by telephone in the Electricity and Communications Building. . . . Southern Pacific's Roundhouse of gay little trains chugging and streamlining around the U. S. . . . The gay exhibit of 1903 to 1915 shiny and spanking new-old automobiles in Vacationland Building. . . . The pungent redwoody smell of the Redwood Empire exhibit.

Things we'd like to take home: The green-grass-roofed Norwegian Ski Hut and its tricky corner fireplace (an idea for any new home). . . . One of the cuddly wombats in the Australian exhibit.

Things not to miss at *any* event: Palace of Fine and Decorative Arts, for art treasures even non-art-educated minds will thrill to. . . . The spine-tingling *Cavalcade of the Golden West*—real smokestacky old trains, herds of cattle, stagecoaches careening across the big stage, history pictured in drama. . . . Princess Der Ling's exhibit in the Chinese Village. But be sure to have someone explain it as you see it.

Things that surprised us: That you can see so much without spending a dime.

Suggestions: Take a 35-cent elephant train ride around the island to get oriented. . . . Treat yourself to a roller chair or ricksha ride for that tired 4 o'clock feeling, and then don't go home until you've seen Treasure Island by night light—it's thrilling!

FOR FAIR MOTORISTS

Standard Stations, Inc., has issued a free, helpful-to-Fair-visitors booklet, *Golden Gate International Exposition*. Get it at any Standard Station. . . . If you're motoring Fairward on U. S. Highways 97, 99, or 101, ask them for the free booklet *Pacific Coast Routes* which gives points of interest and side trip suggestions. If you can't get it locally, write to Standard's Travel Information Office, 225 Bush St., San Francisco.

Screw Shell Nicona Sprayer on hose — *Attach bottle of Shell Garden Spray* — *Invert and spray infested plants*

This clever new Shell Nicona Sprayer automatically mixes spray concentrate in exact proportions with hose water. Only two small Shell spray bottles needed for average garden all year. No mess, no mixing for you to do.

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FOR MILDEW, rust, black spot and all other fungi, use SHELL SOLUBLE MIL-DU-SPRA Garden Spray. 8 oz. bottle . . . **50c**

SHELL NICONA SPRAYER with 8 oz. bottle of either spray . . . **$1.75**

SHELL If your hardware or garden supply dealer doesn't yet stock these new Shell garden aids, phone the local Shell office.

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Know what to wear, when, how much and whom to tip, where and how to get passports, where to go and how to get there. Send for these travel-wise leaflets:

Order by Number

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202 LOG OF THE PAN-AMERICAN HIGHWAY TO MEXICO CITY. Border regulations, hotels, courts, weather.
203 ONE-DAY MOTOR TRIPS FROM MEXICO CITY. Where to go, and what to see.
204 WHERE TO SHOP IN MEXICO. Where to get best buys.
205 ON GOING TO MEXICO. What to wear, what to read first.
206 NOTES TO THE MOTORIST. How to figure expenses, where to get auto court and hotel information.
207 CLOTHES FOR EUROPEAN TRIP. Feminine wardrobe, packing hints.
208 PASSPORTS AND VISAS. Where to get them, family passports, necessary documents.
209 TIPS ON TRAVELING WITH CHILDREN. Keeping them amused, preparing formulas, general hints.

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I'm the fellow who "didn't insure his car because he had nothing to lose"!

"I thought I was safe. All my property was in my wife's name, so I figured that, if I had an accident and was sued for damages, I couldn't lose much. They could take the car and that was about all. So I didn't bother to take out car insurance. What a mistake that was!

"Six months ago I had a bad accident. Lights from an approaching car blinded me and before I knew it, I crashed headlong into another car. The other driver had to be taken to the hospital.

"When he recovered, he filed suit against me for $10,000 damages. Of course I had to hire a lawyer. No one will ever convince me that the accident was my fault, but I couldn't prove it and the court returned a verdict of $4,700 against me.

HOW I LOST

"I didn't see how they could take $4,700 away from me if I didn't have it. But I was wrong! My salary was promptly attached and my boss nearly fired me when he heard about it. Now, every week my pay envelope is shy 10% of my regular salary; and this will go on and on — either until the full $4,700 is paid or until ten years elapse."

* * * * *

Are you gambling your home, your savings and 10% of your income on your ability to avoid accidents?

Do you know that now you can insure yourself against this risk at very low net cost on convenient, deferred payments — if you have a good driving record?

HOW YOU MAY SAVE

Here's how the Liberty Mutual plan works for your benefit: We select policyholders with unusual care, because good drivers have fewer accidents. Fewer accidents mean fewer claims to pay. Furthermore, we deal direct with you through salaried representatives, thus saving you high sales costs.

In all states whose insurance laws permit, Liberty Mutual gives special rate reductions to car-owners who have good driving records. In addition, in *every state*, Liberty Mutual returns the savings it makes, by careful selection and direct dealing, to its policyholders in cash dividends. More than $68,000,000 in dividends has been paid to policyholders since 1912.

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Let us send you a booklet which tells you how you may insure your car at low cost. The coupon below will bring it to you without cost or obligation. Contains facts you should know about accidents and car insurance. Shows how 170,000 careful drivers are saving money, explains how you can qualify, describes our convenient Deferred Payment Plan. You will also receive an estimate of the money you may save by insuring your car with Liberty Mutual. Tear out and mail the coupon today!

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Without obligation, please send me free booklet which shows how careful drivers can save on car insurance. SM-6

Name _____

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Town where car is kept _____

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I guarantee New "All-Time HI-OCTANE" to be the finest (NON-PREMIUM) gasoline ever sold in the West . . . OR

DOUBLE YOUR MONEY BACK

"I've been in this gasoline business a long time and I've heard hundreds of advertising statements, but never has any company been willing to back up its claims with a double-your-money-back offer.

"Here's how we're able to do it:

"We spent millions on new features in our refineries. We had qualified engineers test ten of our new formulas and six of our competitors' gasolines. We found among our formulas a new miracle fuel and are willing to guarantee that it is the best all-purpose gasoline ever developed in the West; best on the highway; best for city driving.

"Come into my station when your tank is nearly empty—fill up with Hi-Octane and I promise you performance you have never experienced."

RICHFIELD

TUNE IN: RICHFIELD REPORTER—Radio's Finest News Broadcast...10 P.M. (PST) Every Night (except Saturday) NBC Red Network

FOR JUNE

Sunset

presents

WHAT'S NEW IN WESTERN LIVING

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TREASURE STATE JUBILEE

MONTANA'S CELEBRATING! The occasion—her Golden Anniversary of Statehood; the 75th anniversary of the discovery of gold in Silver Bow County; and the Fourth of July! The time—July 1 through 9. The scene—Butte.

There'll be a great pageant presented on 4 succeeding nights portraying the history of Montana—Vigilante Days, the War of the Copper Kings, the rise of the mining and livestock industries. The U. S. Army will put on a mammoth air show. Montana cowboys will rope calves, ride bronco, bulldog steers in Butte's Annual Rodeo.

"All these features will provide night and day entertainment," promises W. S. Thompson, Manager of the Butte Chamber of Commerce. "All Silver Bow County is working to make this a spectacle that'll go down in history. . . . 3 anniversaries, 3 times as much fun!"

It's a sound theory. *Sunset* wishes Montana a rip-roaring good anniversary time!

LITTLE ROSES

TO THOUSANDS OF WESTERNERS, June means Portland and roses, and every year folks travel from miles around to attend the fragrant pageant which is Portland's Rose Festival. This year, in honor of the event, we want to pass along a little story—about Portland and roses. It comes to us from Reader-Contributor Meg Johnson of Portland.

You should have been with me, she writes, when I drove a group of school children out to the home of David Robinson on 17th St. in Portland one day last spring. For a whole block, boys and girls lined the sidewalk and filed slowly up the driveway to a nice substantial-looking residence. When they returned to the sidewalk, each boy and girl was carrying something—a rose bush.

"Will you tell me the story about your annual rose party?" I asked Mr. Robinson, the liberal giver-of-roses.

"There's the story," he replied, indicating the boys and girls. But I knew there was more to be learned. To begin with, I knew that it had been announced in all of the public schools in Portland, the day before, that Mr. Robinson would give a rose bush to every school child who came to his house the next afternoon. I had come early with my load of boys, for I wanted to speak to Mr. Robinson. However, he was already surrounded by youngsters who were listening to his simplified talk on rose culture. That the youngsters had not come just to get "something for nothing" was apparent from the intelligent and eager questions which they asked.

Grown people just weren't in the picture at all. But finally I grew bold enough to ask a few questions, very fast. I learned that David Robinson is a trustee of the American Rose Society, past president of Portland Rose Society, and chairman for many years of Portland's Rose Festival. For 6 years, now, he's been distributing rose bushes to public school children of Portland. Why? Because he wants Portland to retain her crown as The City of Roses, and he knows that she will do so only if Portland's oncoming generation is made rose conscious. This year Mr. Robinson distributed 3000 rose bushes. He gives the boys and girls their choice of color, rather than variety, since color generally means more to a child than a botanical name.

"And you propagated all of these bushes from cuttings?" I asked.

"Oh, no," he replied, "I bought them from the nursery fields." We both smiled as we watched the care with which the children carried off their gift roses. "It's just a hobby," he said. But a mighty fine hobby, I thought—when you can get a host of children, like these, to share it with you.

CALIFORNIA, WATCH OUT!

NORMALLY *Sunset* has little to say about pending legislation. But here is one case where we're speaking up with all the earnestness at our command. Recently the Judiciary General Committee of the California State Assembly reported favorably Assembly Bill 1389, introduced by Assemblyman Ray Williamson of San Francisco, and it's a bill which should cause the gravest concern to every one of us who lives in and loves California and the West.

According to the provisions of the bill, County Boards of Supervisors and Planning Commissions would be deprived of their present right to regulate unsafe or unsightly billboards along

scenic, rural highways. If enacted, this bill would go one step further in destroying the magnificent scenic values of our West. These values are real values, too, and mean much to our prosperity as a region. The tourist industry is one of the West's great industries, producing wealth in every community. How many tourists—or local residents either for that matter—will want to travel very far to see our mountains, redwoods, or wildflowers through a screen of billboards? Not very many, we predict.

Sunset believes that outdoor advertising has a legitimate place in modern life—but that place is in the urban and industrial centers—not along scenic roadsides. In scenic areas local governments should be free to protect their local resources. We hope that *Sunset* readers, through letters to their representatives and the governor, will join us in expressing the hope that Assembly Bill No. 1389 *shall not pass.*

IN WESTERN WATERS

THIS MONTH our artist went fishing—and the drawings on this page show what he caught. The artist is Link Malmquist of San Francisco and his pictures are based on first-hand knowledge of the subjects. Several years ago he set sail with Major Max Fleischmann of Santa Barbara on the yacht *Haida* for a fishing expedition in southern waters. At that time he prepared the illustrations for the interesting and beautiful book *Marine Game Fishes of the Pacific Coast* (Dr. Lionel Walford, University of California Press, $5).

First thing we asked Mr. Malmquist was about that word "fishes." It looked funny to us. Well, he said, if you're talking about a lot of specimens of the *same kind* of fish then the correct plural is "fish"—but if you're talking about several *different kinds*, then the plural is "fishes."

As to the fishes shown on these pages here are a few facts about 'em: The marlin and the tuna are fighting fish highly prized by deep sea anglers. They're found mostly in southern waters. Catching the king salmon is both a sport and an industry in the Northwest. They're salt water fish, but go far up the fresh water streams to spawn.

The brown trout, now found in many Western streams, isn't a native son—the first few specimens were imported from Europe during the past century. The striped bass is an immigrant too—435 specimens were transplanted from the Atlantic to the Pacific Coast in 1879. Now they're abundant here, especially in the San Francisco Bay area. The flying fish isn't a game fish at all, of course, but we included him because every Westerner knows about flying fish and likes to see them. Flying fish are seeable at many places along the coast—especially around Santa Catalina Island.

STRIPED MARLIN

TRAILFINDERS

THIS MONTH, *Sunset* salutes Harry C. James, of Altadena, Calif. Mr. James is a schoolmaster, and president of the Trailfinders School for Boys. We wish there were more schoolmasters like him, and we bet that there are thousands of school boys up and down the coast who'll shout "Amen!" to that. Why? Well, because he considers that it's the job of an educator to make learning things interesting, and to make it fun.

The PHOTOLOG on page 6 in this issue gives glimpses of what we mean. Last summer, Mr. James organized a group of over 20 boys, most of them students at his school, and led them on a summer-long camping expedition from Fort Benton, Montana, westward to the Pacific, along the original route of the Lewis and Clark Expedition of 1804-5. Included in the group were 3 descendants of the original expedition. Packed in with the modern camping equipment were copies of the journals and diaries in which Lewis and Clark had described their great pathfinding journey of 135 years ago. By day the boys "followed the trail," driving their cars over rough mountain roads, often hiking cross country, and stopping at landmarks which the original explorers had been the first to describe. By night they gathered round the campfire to read the quaint, misspelled journals, which told how Captain Lewis had sighted the Shining Mountains—looking just as the boys had seen them that morning; how he had straddled the tiny stream which is the headwaters of the mighty Missouri River (the boys did too); or drunk from the same hot springs "—hot and not bad tasted—" on the Lolo Trail; or marveled at the same foaming "whorls and swills" as they traveled down the Columbia to reach the spot of which Clark wrote: "Great joy in camp—we are inview of the Ocean this great Pacific Octean which we have been so long anxious to See."

KING SALMON

Mr. James is proud of his modern Lewis and Clark Expedition.

"How did you happen to make the trip," we asked?

"Well," he said, "we've always believed that camping offers just about the best training there is in self reliance, so it holds a prominent place in our school program. Second, we try to place emphasis on Western history, which is often sadly neglected in many schools. So what could be more natural than to combine the 2 ideas?

"To make the characters of history seem less like pallid ghosts and more like real people, we started several years ago to plan our summer camping trips in and around places of historic interest. Summer after summer, we've followed Coronado through New Mexico and Arizona, Garces along the Colorado, Escalante through Utah, and Fremont both in northern and southern California. Night after night we've camped directly where they must have lit their campfires.

"The Lewis and Clark party has always seemed to me to be the finest example of true exploration in all history. I was most anxious that Clark, Lewis, and the invaluable Sacajawea should come to life in the imaginations of my youngsters. So in addition to making all the usual plans, I spent months in locating the 3 descendants of the original party, who came with us last summer as our guests. I feel quite sure my plan worked. Certainly no trip I have ever made has aroused the interest of all the boys as this one did. It left them feeling not that they had studied history, but that they had really lived it—with the spirits of Lewis and Clark marching close beside them every step of the way!"

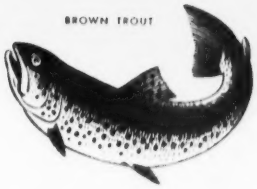
ROPING

ROPING is a year-round, outdoor Western sport, but it's specially popular during these summer months when the champion ropers from all over the country come to Western rodeos to compete for cash prizes running up into the thousands. "Roping" is the correct term, too, for the word "lariat" is merely an American corruption of the Spanish word "riata," meaning rope; and "lasso" is likewise derived from the Spanish word "lazo"—a snare or slipknot.

Roping is divided into 2 general classes—first, "trick throwing" and second, "fancy spinning."

Trick throwing, generally done from

STRIPED BASS



BROWN TROUT

horseback, is the act of catching an animal by throwing a loop around its head or feet. "Fancy spinning" has little relationship to serious ranch work and is regarded as nothing more than good fun and exercise with a strong flavor of showmanship so dear to the heart of the cowpoke or his dude-ranch guest.

Fancy spinning is seldom attempted by a mounted man; instead, it's usually done from the standing position, and it consists of spinning the rope in horizontal and vertical loops in front, at both sides, behind, and over the head of the roper, followed by gymnastic feats such as hopping in and out of the loop while it's whirling; standing inside of the spinning loop; and skipping over the ground with first one leg and then the other inside the moving loop. Fancy spinners have a host of names for their stunts, such as "ocean wave," "wedding ring," "zig-zag," and "butterfly."

For catching cattle, the rope is usually from 35 to 50 feet long, and made of hemp, hair, silk, or linen, with a diameter varying from 3/8 inch to 3/4 inch, but for fancy spinning most of the experts prefer a braided cotton spotcord, commonly called "sash cord," and this is cut into lengths from 25 to 70 feet long for the professionals. Amateurs usually start with a 20-foot rope and progress to longer ropes as they increase in skill.

At one end the rope is whipped or stopped with twine to prevent unravelling. At the other end there's an eye, commonly called the "honda," through which the rope is run to form a loop. This honda may be made of aluminum, brass, or even rawhide, and when these materials are not available the honda can be formed by lashing back a small part of the rope itself. You can buy brass hondas for about 20 cents, aluminum ones for 25 cents, and a rawhide swivel-honda (designed to help prevent kinking) for $1.50. Sash cord for fancy spinning costs 5 to 7 cents per foot. Rope for serious ranch work costs from 4 cents per foot for manila fibre to 25 cents per foot for the best quality of hair. You can get this roping gear at most any of the firms listed last month in our "Saddle Up" story on page 21.

Whether or not you ever visit a rodeo or a ranch roundup, you ought to learn fancy spinning. It's lots of fun, easy to learn, and splendid exercise.

The beginner should start with what the professional spinners call a "Flat-Loop, Forward-Left Spin." Stand with the feet slightly apart. Form a loop by sliding about ten feet of the rope through the honda. Hold both the loop and the free end of the rope (called the "spoke" by professionals) at a point about 18 inches from the honda in your right hand, with your index finger separating the loop and the spoke. With the left hand, hold the loop and the rest of the spoke very loosely between the thumb and fingers so that you can drop the loop from both hands when you start to spin.

Now whirl the loop in front of you and parallel with the ground by releasing the loop and using the right hand to give the loop a counter-clockwise direction. The right hand, holding the spoke, does the work. If the rope is long, it may be necessary to hold the remainder of the spoke in the left hand. As the right hand describes a circular motion the loop opens out by centrifugal force and spins about with the spoke acting both as its radius and its support. Do not hold the rope too tightly or it will kink; if this happens, reverse your direction, spinning in a clockwise direction, and the kinks will fall out. This is the first step in learning fancy spinning; all of the fancier and more difficult stunts are based on this simple "flat-loop."

Chester Byers, who won several world championship contests in roping and

FLYING FISH

taught his art to such celebrities as Will Rogers and Elsie Janis, wrote the best book on the subject. Its title is *Roping*. It's published by G. P. Putnam's Sons, New York, price $1.50, and available at most libraries and book stores. *Sunset* predicts that before you finish reading the first few chapters you'll be out in your back yard practising such fancy stunts as "the butterfly," "the ocean-roll," and "the wedding-ring."

LIBRARIES & GARDEN CLUBS

THIS MONTH the West will be extending friendly welcome to members of the American Library Assn., who'll be conventioning in the San Francisco Bay area June 18 to 24.

One point—and a very good one—which will come up for discussion is the extent to which local libraries and garden clubs can work together. Mrs. Lillian Barnes Ford, a member of the Association, has just completed a nation-wide survey on the subject. Below she gives some ideas which are well worth applying in many communities:

Garden clubs can donate garden books and periodicals to the library and have

YELLOWFIN TUNA

them set aside in a special garden alcove or corner, accessible to all members. Clubs can work out a definite schedule for placing flower arrangements or potted plants in the windows or lobby of the library. Another club activity of permanent value is the landscaping and care of library grounds.

Often, too, libraries can provide space for club meetings or small flower shows. Librarians can arrange special displays of garden literature or give talks on garden books.

"All in all," says Mrs. Ford, "there are many ways that libraries and garden clubs can help each other and it's the kind of cooperation that pleases all and burdens none."

SUNSET'S INDEX

EVERY WEEK we get about a dozen letters from readers saying: "Is there a *Sunset* index? If so, can we have a copy? If not, why not?"

Well, here's the answer. So far we've never published a cumulative annual index of *Sunset*. But because of all the requests from folks who save and use their *Sunsets* year after year, we're starting right now. Just completed is the *1938 Index* (Vols. 80-81). Early next year we'll be ready with one for 1939. The index is the same page size as the magazine, for easy filing.

The *1938 Index* will be mailed free to all libraries on our subscription list. (Note to librarians: if we overlook your library, send us a reminder on your regular letterhead.) It will also be included free with each *Sunset* binder ordered from the Sunset Book Dept. The binder's a dollar postpaid, and holds 12 *Sunsets*. Or you can obtain a *1938 Index* separately by writing the Book Dept. and enclosing 10 cents to help cover printing and mailing costs.

We're also considering a 10-year index of all the "How-To-Do-It" garden, travel, building, and entertaining articles in *Sunset* (omitting only the recipes already included in the *Kitchen Cabinet Cook Book*). If you've saved your *Sunsets* for several years, and feel that such an index would make them more useful to you, won't you please make your wishes known? If enough readers desire such an index, we believe it could be produced so as to cost not more than 25 cents. What's your vote?

The Sunset Staff

JUNE *in the Garden*

MRS. H. L. WEITZ, begonia enthusiast of Ventura, Calif., with *Begonia Davisii*, a little-grown species

WATCH THE WATER!

Because June's a month of hot weather and most amateurs flood their gardens in an effort to keep them moist, we hasten to offer these irrigating tips. Valley gardeners in particular shouldn't water their daphnes and camellias too heavily. Their roots can't take it. Overwatering's the frequent cause of scores of fine specimens dying almost overnight in many valley gardens.

One of the plants that prefers to remain thirsty from June to September is *Iris unguicularis*, the winter-blooming Mediterranean iris. It dries out thoroughly in its native home for several months during the summer and demands the same treatment here. If given too much water, it'll refuse to bloom this winter.

But here's a plant that craves water from June to September: It's the well known Christmas cactus that's found in almost every gardener's collection of house plants. Give it plenty now to encourage new growth and a heavy crop of blooms at Christmas time.

MADONNA MONTH

In spite of the hybridists' efforts to streamline most of our garden plants, the unchanged Madonna lily continues to hold the esteem which it has earned down through the centuries. This month it's in full bloom in gardens from one end of the coast to the other. It's still the queen of its race and humble gardeners are proud of its immaculately white and deliciously fragrant trumpets.

One of the reasons for the Madonna

GARDEN CALENDAR FOR JUNE

WHAT TO PLANT

June's a trying month in California gardens because the hot sun beats down mercilessly on the plants. Help them with careful and sufficient waterings. Peat moss mulches are a real aid. The chief work this month is maintenance.

Those who lack a garden full of color can still obtain it by getting some bedding plants from the local nurseryman, sowing seeds of several quick-growing annuals, and planting a few bulbs. Seeds that give quick results include nemesias, nasturtiums, godetias, viscaria, clarkias, zinnias, marigolds, and candytuft. Bulbs that can be planted include lycoris, agapanthus, and Guernsey lily. By hurrying, dahlias and glads can still be planted. Try to get them in the ground before the tenth of the month. The same holds true for chrysanthemums and tuberous begonias. Irises can be planted from now till September but the early planted rhizomes give the best results. Send for some of the iris specialists' catalogs and order new varieties for next year's garden.

MAINTENANCE

See that rhododendrons, azaleas, and camellias get plenty of water. Cut back delphinium stalks as soon as they fade and feed each clump a couple of tablespoonfuls of bonemeal. Pansies and violas do best if trimmed occasionally so that they don't become leggy. Fertilize them with some balanced commercial fertilizer. Pinch back chrysanthemum plants to make them bushy. To extend the season of bloom and get larger blooms, start disbudding operations on dahlias as soon as buds appear. Stake and tie tall-growing plants like delphiniums, lilies, hollyhocks, foxgloves, cosmos, and dahlias.

Fertilize lawns with a dose of commercial plant food to keep them lusciously green during the summer months. Trim climbing roses now. If the spring-flowering shrubs haven't had their annual pruning, get at this job right away. Rampant vines like wisteria, jasmine, bignonia, bougainvillea, and Australian pea vine require some heading back and training so they can be kept in bounds. The constant fight against weeds mustn't be relaxed. You can get rid of them by pulling them up as often as they appear or by using one of the commercial weed killers. Divide iris clumps that are 3 years or older. The GARDEN MOVIE opposite tells how. Prune wisterias after the blooms have dropped off. Amateur propagators can bud roses and fruit trees during the next 3 months.

WHAT TO SPRAY

Red spiders are doing much harm on shrubbery. Thrips are injuring gladiolas. Aphis are attacking roses and bedding plants. A rotenone, pyrethrum, or combination oil-nicotine spray keeps all these pests checked. Spray at 7 to 10-day intervals. Thrips are more difficult to control and require spraying every 5 days. Twelve-spotted beetles, also known as green ladybird beetles, like to feast on dahlias, chrysanthemums, roses, and asters. Dust or spray with Caltox against them. The same dust or spray is very successful against the genista looper, a caterpillar that defoliates genistas in southern California. Rusts have infected leaves and twigs of many plants including hollyhocks, snap dragons, and roses. Spray every 10 days or 2 weeks with a combination copper fungicide and Caltox or Bordeaux mixture.

lily's popularity is the fact that it grows anywhere. They want full sun but will stand partial shade and succeeds in most soils as long as they have good drainage. In Northwest gardens they appreciate lime worked into the ground; most California soils have an excess of lime.

When once established, Madonna lily clumps should be left alone. If they outgrow their positions and have to be divided, then the job should be done promptly in early August. That's the right time to set out new bulbs too. This is one of the few lilies that require shallow planting. The bulbs should be set only 3 inches deep.

Look into other gardens if your own lacks a few Madonna lilies. Enjoy their appealing beauty, inhale their fragrance, and then make a mental note to plant a few for future June blooms of your own.

AUSTRALIAN FUCHSIA

One of the finest little foreground shrubs for gardens along the Pacific Coast is the comparatively new Australian fuchsia. It isn't really a fuchsia nor is it even a member of that family. Its botanical name is *Correa pulchella* and it's an excellent winter-blooming shrub.

It starts to bloom in mid-October, continues till mid-April, and is literally covered with dainty, pink, bell-shaped flowers that hang very gracefully. The plants grow about 18 inches high but make a dense mass of grey-green foliage which may spread out as much as 4 or 5 feet.

The Australian fuchsia thrives in sun or shade. Hot sun doesn't faze it and a dry soil causes no discomfort. It's hardy in those parts of Washington, Oregon, and California where the winter temperature remains above 20 degrees.

Specimens planted in the garden now will bloom this fall. Plants in 5-gallon cans cost $1.75; in gallon cans, 75 cents.

DYSPEPTIC PLANTS

Like people, plants are limited in the amount of food they can digest at one time. Over-fertilization, a horticultural form of over-eating, causes indigestion and hurts plants. It isn't wise to feed them more than they can use. Lots of times plants are "burned" when given too much fertilizer. Almost every amateur gardener at some stage in his career unintentionally "burned" a few plants. Usually the plants recover.

Even if the overdose isn't sufficiently strong to show a burning effect, the extra fertilizer's wasted. Plants can nibble just so much—and not a bite more. All extra plant food is lost through leaching as the plants are watered. For best results always follow the manufacturer's directions—right to the exact teaspoonful! Modern commercial fertilizers are extra-concentrated and extra-powerful.

Garden Movie: How to Divide

BEARDED IRISES

1. EXPERT'S ADVICE

Edward Salbach of Berkeley, Calif., young in years but a veteran in experience, says gardeners in hot climates should divide irises now before torrid summer weather begins. Otherwise wait till September. Growers in cooler climates can safely divide from now till late September.

2. WHAT TO REMOVE

His finger points to the center of the clump. Discard these interior and older parts. Some growers merely thin out these interior sections each year; others prefer to divide once every 3 years, as shown below. You must do one or the other; otherwise the clumps quit blooming.

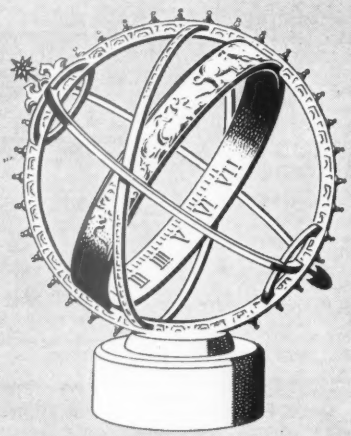
3. HOW TO DIVIDE

Though Mr. Salbach has a special dividing tool about 3 feet long, he recommends that amateurs use cold chisels, crow bars, or stout pocket knives. Sever the outer rhizomes with single fans of leaves. Cut off half the length of the leaves to balance the disturbance to the roots.

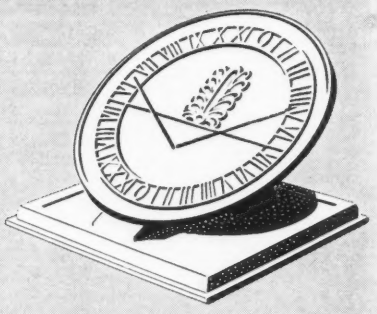
4. PLANTING

Plant the rhizomes in full sun level with the soil surface. If buried too deep they rot. If planted in the shade expect only leaf growth and no blooms. The plants are not fussy about soil but will appreciate a little lime. Space them 2 to 3 feet apart. Water well for a few weeks.

Garden Time



ARMILLARY. Tells time; and teaches astronomy too. The several rings portray the major circles of the earth



EQUATORIAL. The dial's inclined to parallel the plane of the earth's equator, with perpendicular gnomon

NOTHING can add more real charm and interest to a garden—large or small—than a sundial, the timepiece of the ancients. Because so many Western gardeners are beginning to realize this we've gathered these notes together.

Above you'll find drawings and brief descriptions of the most popular types of sundial, plus the "sun clock," a brand new Western-designed and Western-made device. For a complete description of *all* the different kinds of solar timepieces and instructions on how to make them, refer to *Sundials, How to Know, Use and Make Them*, by R. N. and M. L. Mayall (Hale, Cushman, and Flint, $2). It's an interesting and practical book—though you'll need to brush up on your higher mathematics before attempting to build some of the more complicated numbers.

Of course you can buy sundials ready made at many gift and garden shops. But use the same care in choosing a garden sundial that you would in buying a new automobile. Be wary of cast dials. They may have been turned out by the thousands in an eastern factory, and the gnomons and hour lines will not be adjusted for Western conditions. Other faults to look for are: hour lines that are too wide or raised too high, dial plates that are too deep when they should be flat, and improperly molded gnomons that don't cast a sharp clean line.

The selection of a dial depends largely on the site and the owner's requirements. It would be wrong, for example, to place a horizontal dial in a spot that gets only a few hours of sunlight when there may be a blank wall on the other side of the house which receives full sun all day long. Here's an ideal site for a declining or wall dial. If there are amateur astronomers in the house or children in the family an armillary sphere might be best. This would be perfect for demonstrating various celestial facts.

Consider the pedestal of the sundial carefully, too. A convenient height for most people is ordinarily somewhere between 30 and 36 inches. Keep in mind that a simple shaft of granite or marble often looks much better than an ornate one. A few suggestions for attractive and appropriate pedestals: brick for the garden of a brick-walled home; a fine old log, stump, or column of field stones in a rustic setting; and a boulder protruding from the ground in a hilly garden.

Most sundials agree with clocks and watches only 4 days of the year. Nevertheless, they should be made as accurately as possible. They must be absolutely level, so use a carpenter's level when setting up the pedestal.

The Griffith's sun clock, pictured above, tells the exact time every day of the year. It's a precision instrument that can be quickly adjusted for the longitude and latitude of any garden in the country. The sun clock may be placed on a pedestal among flowers, a sunny wall, or a fountain.

The actual mechanics of building and setting up a simple, workable sundial in any Western garden are completely described in *Sunset's* latest 10-Center: *How to Build and Erect a Sundial*, obtainable from the Book Department.

PARROT PLANT

The spring-blooming parrot's bill, or *Clianthus puniceus*, is a curious New Zealand shrub which has 4-inch flowers shaped like a parrot's bill. It's long been a favorite with the Maoris who grow it near their dwellings. In England, too, it's fairly well known. But in the West it's been known and grown only spasmodically—and that's a pity, we say, for its culture here isn't difficult.

Probably the ideal site is a partially shaded one. The soil should be light and rich and with frequent waterings the plant will do its best. Hugh Evans, of West Los Angeles, has a wonderful specimen, fully 10 feet high, clambering up a post in his big display lath house. His plant has all these cultural conditions.

The plant's hardy enough for most California gardens as well as the milder parts of Oregon and Washington. In the Northwest it'll be wise to train the shrub against a protecting wall after the manner of the skillful English gardeners who grow it outdoors in that country.

Plants in gallon cans sell for 75 cents each.

FREESIAS FROM SEED

You don't have to be an expert in plant geography to know that the most popular of the small South African bulbs is the fragrant freesia. The freesia's popularity is apparently perennial. It was a favorite in grandmother's day and enjoys high esteem today. That's why freesias are grown by millions in southern California. These Western-grown bulbs provide planting stock for the rest of the nation.

Most amateur gardeners don't know that freesias can be easily raised from seeds. Surprisingly enough, they bloom 5 to 6 months after seed sowing time. From a 25-cent package of seeds, it's possible to obtain at least a hundred plants. The seedlings will have a wide color range—lavender, blue, purple, yellow, white, and even some with pinkish and purplish tints.

The time to start freesia seeds is June. Last year Miss Paula Schoenholz of San Francisco started a batch in June and had a wonderful crop of fragrant blooms at Christmas time.

South of San Luis Obispo the seeds can be planted in outdoor beds. Northward of this locality it's well to be cautious and plant the seeds in boxes or seed pans.

Miss Schoenholz planted her seeds in

DECLINING. Declining dials are installed vertically, making a fine center of interest for house or garden wall

HORIZONTAL. It's the most common type. For accuracy, gnomon and markings must be adapted to your locality

SUN CLOCK. A streamlined sundial, which can be adjusted to give correct time in any garden. Price: $88.50 up

small redwood flats 9 by 15 inches in size. The soil mixture consisted of ¾ rich loam and ¼ coarse sand. The seeds were planted one inch apart and about ¼ inch deep in rows 3 inches apart. She reports that the seeds germinated easily and required no special attention.

The flats were kept outside till mid-October. When danger from frosts appeared likely, the flats were moved to an unheated greenhouse. (An ordinary sun porch or sunny window would serve just as well where greenhouse facilities are lacking.) Just about Christmas time most of the seedlings bloomed, providing color and fragrance for a full month.

After the blooms are gone, the water should be withheld gradually and the plants allowed to ripen. When the leaves have dried thoroughly, the bulbs are ready for digging. They can be stored during the summer months and replanted outdoors or potted up for house culture in the early fall.

Greenhouse culture is best to obtain the big, long-stemmed flowers seen in the florists' windows. Western hybridizers have developed the freesia to the point where 20 and 24-inch stems are easy to obtain. In grandmother's day the stems were only a fourth that high.

A NEW BROOM

When the Sydney B. Mitchell collection of hybrid brooms was released 4 years ago to gardeners at large, there were loud rejoicings because they were offered a sparkling choice of colors among the new varieties. The day of the common yellow broom was definitely over.

Now there's an English variety, just about as fine as any in the Mitchell collection, which hasn't been in this country very long. This broom is called Geoffrey Skipwith. It's the earliest of the colored brooms to flower and for this reason should be particularly valuable in southern California. It blooms in early April before the weather's hot enough to fade the flowers. The color's a deep lavender-pink tinted with cream. It stands out very distinctly when compared with other of the colored brooms.

The supply of this English importation is limited this year. Pot-grown specimens, 8 to 10 inches high, sell for 75 cents each. They can be grown wherever the temperature doesn't drop below 10 degrees in the winter.

"BUSY LIZZIES"

You can get pure white impatiens plants all over southern California now. A year ago Alfred Robinson of Point Loma was the only one who had them. White's still a fashionable garden color and many people worked the new white impatiens into their color combinations very effectively.

Impatiens, for those who may not recognize the plants under this name, are also called Busy Lizzies. Nobody knows why and apparently there's no logic for this unusual name. But still it's used pretty commonly in the Bay Region.

The white impatiens grows only 18 inches high and is bushier than the ordinary type. Young plants set out now will furnish good color for any shady spot anywhere in the West. Depending on the size, they'll cost anywhere from 10 to 25 cents each. The plants are best treated as annuals. When carried over from year to year they get pretty tall and leggy. They should be grown from cuttings or seeds each year.

ABOUT PLUMBAGO

From June to December southern Californians can depend on the Chinese plumbago to be heavily laden with brilliant blue flowers. The blooming season doesn't quite extend to December in northern California and the Northwest, but it's a valuable acquisition nevertheless. Since the shrub doesn't grow much taller than 4 feet, it can be safely used in the small garden.

The Chinese plumbago, or *Ceratostigma Willmottiana* as it's botanically called, is obliging too, in that it grows in sun or shade and in any kind of soil. It doesn't require much water either. It does very well along the top of a hot and stony ledge. It may drop some leaves in cold sections, but this makes no difference since it needs an annual shearing in winter anyway. It's hardy down to 10 degrees. Plants in 5-gallon cans are $1.75; those in gallon cans, 60 cents.

The Burmese plumbago, or *Ceratostigma Griffithii*, has been recently introduced. It comes from the high mountains of Burma and is a lower edition of its Chinese cousin. This one's only 2 feet high, but spreads widely. The same brilliant blue flowers are borne during the fall months. This plant can stand a zero temperature.

Specimens in 5-gallon cans sell for $2; those in gallon cans, 75 cents.

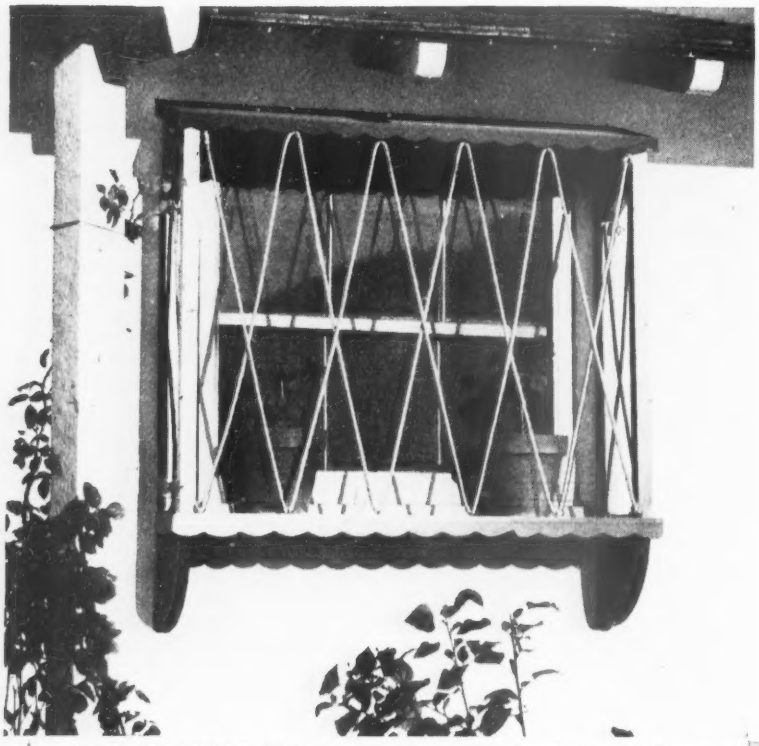
LAWNS ON PARADE

Now you can go shopping for a new lawn just as you would for a new hat—and try some on before you buy. On the grounds of the Ferry-Morse Seed Co., 500 Paul Ave., San Francisco, there's a big, composite lawn, with sections planted to 14 different kinds of grasses—all the kinds a lawn planter could possibly like to see. There's a smaller but similar experimental lawn plot at Ferry-Morse's seed breeding station at Salinas.

Each kind of grass is labelled and experts are there available for free counsel.

Ropeways

for the Beach House

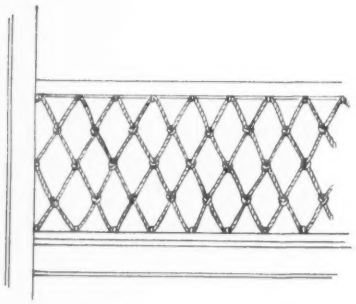


★ **WINDOW GRILLE.** ¼ to ½-inch-thick rope, laced through loop-head screws, makes a nautical window for this home by Cliff May

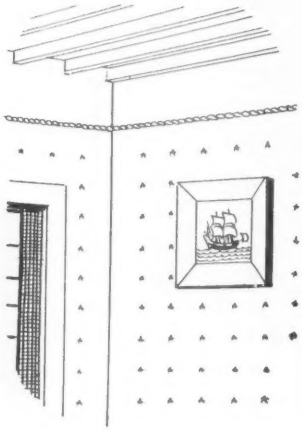
"WHEN I WAS AT BALBOA ISLAND recently," writes Mrs. John Frederic Murphy of Santa Barbara, "I noticed that rope is being used more and more for architectural details. Enclosed are sketches of some of the interesting ideas I saw." Rope's fine for adding nautical notes to beach cottages, and *Sunset's* glad to present the ideas Mrs. Murphy sent us.

Any linen rope is good to use. For the fencework part of a balustrade, etc., ½ to one-inch rope is the right width. It must be heavy enough not to look flimsy. For a hand rail, 1½ inch rope is substantial. If a color, or clear white, is desired, the rope can be painted with 3 or 4 coats of oil enamel, or dipped in any fabric dye.

When rope crosses, it's best to knot the crossing points with a square knot. Otherwise, sew the ropes together at the crossing point so they don't slip. Use a heavy thread and needle, slipping it through the strands of the rope so the stitches won't show.



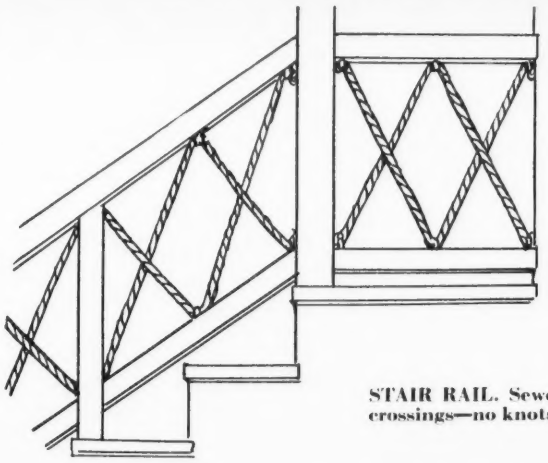
RAILING. Rope laced and knotted into diamond pattern



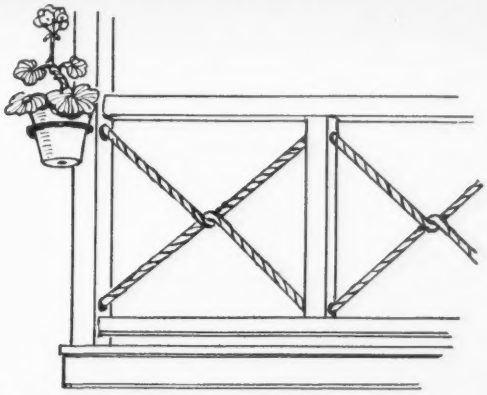
ROPE MOULDING. It's new and smart for the beach home

W. P. WOODCOCK

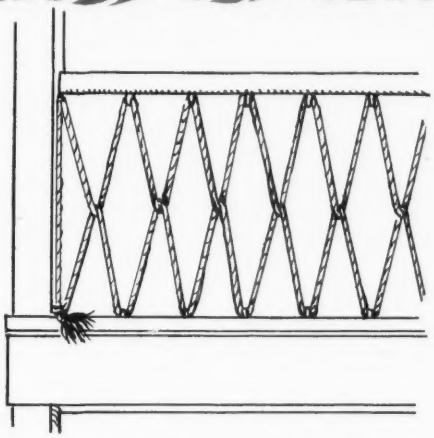
★ **BANNISTER.** Sailors' knots at rope crossings. Deck canvas on steps. D. B. Kirby, architect



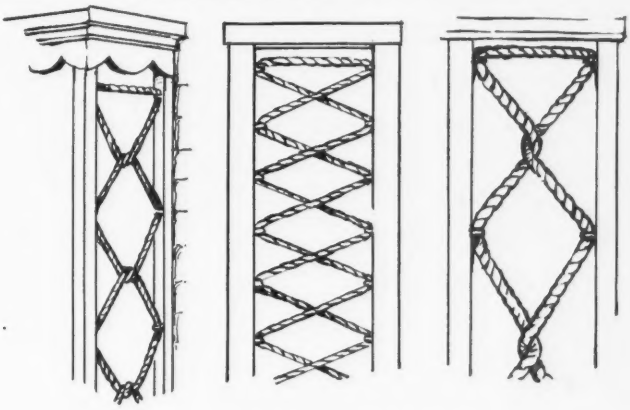
STAIR RAIL. Sewed rope crossings—no knots



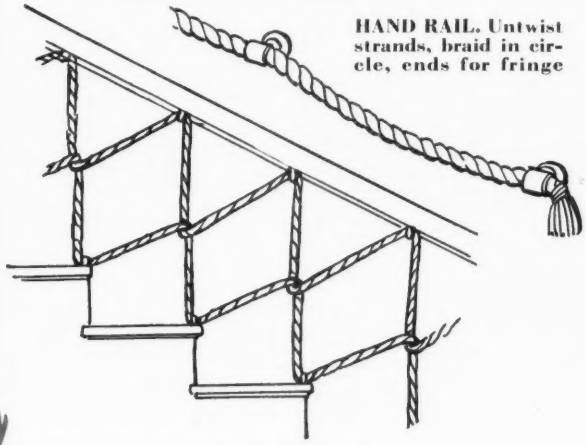
PORCH RAILING. Draw rope through holes bored in frame



OR BALCONIES. Tall diamond pattern. Fringed knot ends

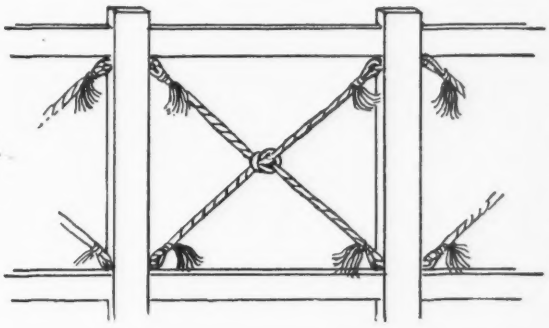


ROPE used instead of lattice for trellis around front door



HAND RAIL. Untwist strands, braid in circle, ends for fringe

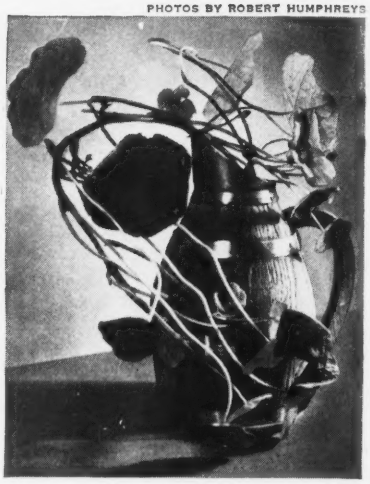
ANOTHER BANNISTER. Rope run through loops screwed in stairs



FENCE. Splice ends for loop —loose strands for fringe

PHOTOS BY ROBERT HUMPHREYS

Copper Color



Twisting nasturtiums repeat the curve of this copper-trimmed wooden *wine pitcher* from old-world France

"A NEW HAT can be resisted," says Ellen Sheridan of Ventura, Calif., "but never have I been able to turn my back on copper containers. In junk shops, in Greek grocery stores, and even in back alleys I've ferretted out shining copper pitchers, mugs, and skillets with their mellow rich tones. I've found they're especially appropriate in our informal Western homes as flower containers in patios and porches, or at barbecues and garden picnics. Gaily-colored, easily grown zinnias, nasturtiums, coreopsis, and marigolds just seem to belong with these casual holders which reflect and enhance the deep golden-orange of the flowers themselves. And if you're not an expert in modern flower arrangement the inherent beauty and informality of the container will cover a multitude of deficiencies!

"Half the fun, though," Mrs. Sheridan points out, "is in the finding. For instance, I prize highly a beer measure (shown at the right) which I discovered one day in an old warehouse. Trying to find some props for an amateur production of *Ten Nights in a Bar Room*, my search led to the old storeroom where all the accessories for a once famous saloon were kept. The beer measure, now wondering at its present function, is indeed a treasure.

"And waterfront ship chandlers are veritable copper mines full of battered utensils such as the old skillet and pint measure which are pictured below."

This old *beer measure* makes a generous container for orange and yellow calendulas and bronze desert grass

Quaint bouquet of white marguerites, feverfew, and Queen Anne's lace in an old-fashioned *pint measure*

Coppery-pink Hoover roses blend with the size and color of this ample deep copper *Mexican watering can*

A copper *skillet* from some old vessel makes a shining container for yellow coreopsis and orchard grass

Old-fashioned mixed bouquet harmonizes well with this long-handled *Turkish coffee-maker* salvaged from the past

ECONOMICS . . . *her work*
ECONOMY . . . *her pride*

. . . *both expressed in her*
GAS-EQUIPPED HOME!

These informal views are of Mrs. Chas. H. Linford of Berkeley, Calif., and the "younger set"—her own! ★ As mother, housewife, University research assistant, clubwoman, musician — Mrs. Linford combines 'round-the-clock activity with forget-the-clock leisure. How does she do it? Read below. . . .

MODERN GAS "servants"—for cooking, househeating, water heating and refrigeration—transform *home economics* into *home economy*. ☆ So says no less an authority than Mrs. Chas. H. Linford, research assistant in Social Economics at the University of California. ☆ "Gas fuel in the home," she points out, "is a real 'econo-*mizer*' at saving money and time, yet a veritable 'spend-*thrift*' in the glorious ease and comfort it provides. Gas appliances? I couldn't imagine doing without them!" ☆ Your Appliance Dealer and Gas Company stand ready to prove her point—and on terms friendly with any budget. See tomorrow's gas appliances *today*.

"FAIR BARGAIN" ON TREASURE ISLAND—A free $150,000 show—the fascinating Gas Exhibit, Homes and Gardens Palace. You are cordially invited.

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To enjoy **next year's** furniture **today**—in a glorious modern, yet sophisticated design—beautiful and practical in every detail—you MUST have the lovely Fashion-Flow FORMAL GROUP in your own bedroom at once! Each day it will bring you joy beyond words. Each night, peaceful relaxation in a room beautiful to behold.

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Frankly, the Formal Group is offered as Fashion-Flow's outstanding achievement in "style at a price." Its exclusive, marvelous, new-type finish of beautiful bleached Myrtle Wood veneer, trimmed with Myrtle Wood burls, has made it a sensation wherever shown. (**Available also at the same price, in Clara Butt Walnut veneer.**) Other Fashion-Flow features, such as full dust-proofing between drawers; three-ply cased-in drawer bottoms in the large, roomy five-drawer chest, and vanity; center drawer guides; recessed bases on vanity, bed and chest; and the extremely large Formal plate mirror (54" x 56")—allow us to say that **this** is furniture which has **truly** been designed with woman's every desire in mind! **Two** large curved plate glass shelves, and a roomy "pull-door" compartment are two additional features which make the glamorous Formal Vanity so popular.

PRICED SO LOW... that everyone can have it!

Never before has it been possible to enjoy **all** of these fine features at **such low prices.** And almost unbelievable, but true, is the Fashion-Flow GIFT OFFER which is made to introduce a limited advance production of the sensational FORMAL Group. To YOU it means an even GREATER SAVING, so send the coupon on the opposite page and you will receive your GIFT CERTIFICATE direct from us; also a list of dealers who will honor it in your community. The certificate will be worth TEN DOLLARS when applied on your purchase of the FORMAL VANITY.

But, be certain that you get **genuine** FASHION-FLOW by taking this advertisement with you when you visit your dealer. Also ask to see the Fashion-Flow label on the furniture which you buy.

Full Bed	$25.00
Twin Beds EACH	25.00
Chest	25.00
Formal Vanity	79.95
Bench	12.50
Night Stand	12.50

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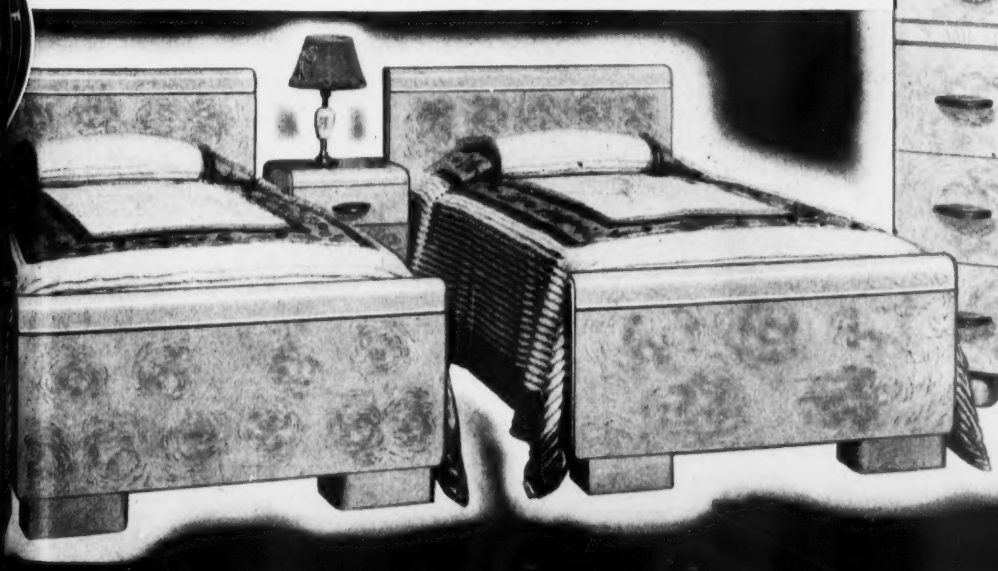


OFTEN SOLD FOR AS LITTLE AS

$1 PER WEEK

Kitchen Cabinet*

BUDGET TROUBLES! *We've all had them at one time or another, and dozens of* Sunset *readers have asked us to print more "economy recipes" and "budget menus" for use during those closing days of the week or month, when the budget's running low. It's a good idea, so below you'll find a "budget dish of the month." More to come in later issues. Send us your favorite economy recipe to add to the collection. We'll test it and pay $1 for each one selected for use in the magazine. Address your letter to* KITCHEN CABINET, Sunset, *576 Sacramento St., San Francisco. Unused recipes cannot be acknowledged or returned.*

WAFFLES SIMPLIFIED

(it's the abc's that count with waffles!)

Waffles are crisp and tender and so easy to make if the mixing's just right. I've devised a simplified method with grand results. Here it is:

Sift some all-purpose flour onto a piece of paper then measure into the empty sifter:

- 1½ cupfuls of sifted flour
- 2 teaspoonfuls of baking powder
- ½ teaspoonful of salt
- 1 tablespoonful of sugar

Sift this mixture onto the paper. The rest of the ingredients are:

- 2 eggs
- 1 cupful of milk (not ice cold)
- 3 tablespoonfuls of oil or melted butter

Break eggs, allowing the whites to drop into a wide mouthed waffle pitcher. Leave yolks in half-shells, setting them upright in egg box. Beat egg whites until stiff, drop in yolks and beat well, then add milk, all at once. Turn the dry ingredients into this and beat until all the ingredients are blended. Add the oil, stirring with just a few strokes. Bake in a hot waffle iron.

The secret is in mixing *after* all the liquid and dry ingredients have been combined. —Mrs. J. S. R., Seattle.

MORNING, NOON OR NIGHT

Waffles with crushed and sweetened fresh berries!

BÖF (DANISH MEAT CAKES)

(budget dish of the month)

This is a simple, inexpensive meat patty recipe but this way the patties become a delectable dish:

- 2 pounds of beef stew meat, ground once
- 2 large onions, sliced fine
- 3 tablespoonfuls of salad oil
- Salt and pepper to season
- 4 tablespoonfuls of flour
- 2 cupfuls of water
- A-1 or Worcestershire sauce to season

Shape the meat into 6 large patties about 1½ inches thick. Hack these lightly with the edge of a knife, criss-crossing the top and shaping into patties of about ½ inches thickness as you do so. Heat the oil very hot in a large skillet and quickly sear the patties on both sides. Remove meat to a plate and reduce heat, then cook the sliced onions in the pan, cooking until tender but not brown. Sprinkle with the flour and salt and pepper to season. Blend well, then add the water and cook until thickened, stirring constantly. Flavor. Return meat patties to gravy and simmer gently 15 minutes, covered. Lift the lid and turn the patties 2 or 3 times during the cooking process. —Mrs. C. I., Alameda, Calif.

END-OF-THE-MONTH DINNER

Cucumber and Radish Salad
★Böf — Mashed Potatoes
Steamed Grated Carrots
Whole Wheat Bread — Butter
Rhubarb Crisp
Coffee

SPICED BING CHERRIES

(cherries all year 'round this way)

This is the procedure:

Pit Bing cherries—there's a neat 10 or 15-cent gadget for this—add an equal amount of sugar, ½ as much vinegar, and a spice bag containing a stick of cinnamon, a few whole cloves, and a piece of dried ginger root. Simmer gently about one hour, or until very thick and rich. Put in jars and seal. —Mrs. E. N., San Francisco.

*Trademark Registered, U. S. Patent Office

APRICOT TORTE

(everyone'll agree, this is grand!)

Here's a way to use fresh apricots. It's easy to make so you won't mind when the family clamors for more. You'll use:

- 1½ cupfuls of zwieback crumbs
- 2 cupfuls of apricot halves, peeled
- ⅔ cupful of sugar
- 2 eggs
- ⅛ teaspoonful of mace
- ½ cupful of sour cream
- 1 teaspoonful of vanilla
- ¼ teaspoonful of almond extract

Roll the zwieback into very fine crumbs. Put ⅔ of them into the bottom of a well buttered, loose-bottom layer cake pan, or spring-form pan. Cover with the apricot halves. Combine the sugar, eggs, mace, cream, and flavorings and pour over the fruit. Sprinkle with remaining crumbs and bake in a moderate oven (350°) 40 minutes or until set. Cool, remove sides of pan, and cut into wedges to serve.

A Variation: Sprinkle ⅓ cupful of drained crushed pineapple over apricots before covering with cream mixture.

A Tip: If sour cream isn't available, add 1½ teaspoonfuls of lemon juice to ½ cupful of sweet cream. M. G., San Diego, Calif.

AN EARLY SUMMER DINNER

★Spinach Salad, Armenian
Barbecued Lamb Shanks
Buttered New Potatoes
Braised Zucchini
Whole Wheat Rolls Butter
Celery, Olives, and Radishes
★Apricot Torte Coffee

SPINACH SALAD, ARMENIAN

(with a dressing that hits the spot)

While we were down for the Golden Gate Exposition, friends took us to dine at Omar Khayyam's in San Francisco. The first course was a raw spinach salad. Every member of the family ate it with relish, even those who are usually disdainful of raw vegetable salads! I was inspired to ask Chef Mardikian for the recipe and was delighted to find that it calls for things always on my kitchen shelf.

The salad is raw spinach, well washed, drained, chopped in inch lengths, and seasoned with olive oil and lemon juice. It's garnished with wedges of tomato and cooked asparagus tips, and sprinkled with chopped, hard-cooked eggs.

But it's this delicious dressing that makes it so good:

- 1 egg yolk
- ¼ teaspoonful of powdered mustard
- ¼ teaspoonful of white pepper
- 1 teaspoonful of salt
- 1½ teaspoonfuls of paprika
- 1 cupful of salad oil
- ½ cupful of tomato sauce
- 1 tablespoonful of sugar
- 1½ teaspoonfuls of Worcestershire sauce
- ½ cupful of vinegar
- ½ cupful of warm water

Mix the egg yolk and seasonings to a paste, blend in the tomato sauce then gradually beat in the oil, then vinegar. Lastly add the water and beat well. Keep in a cool place until ready to serve. —Mrs. J. B., Elkton, Ore.

ORANGE MELANGE

(a grand finale for a rich dinner)

This tart, light dessert is as good to eat as it is to see. Make it several hours before dinner. If baked slowly, the topping stands up beautifully.

- 3 very large oranges
- 1 grapefruit
- 1 cupful of diced pineapple
  - Table or Grenadine syrup
  - Brandy flavoring
- 2 egg whites
- 4 tablespoonfuls of sugar
  - Candied or maraschino cherries and mint leaves to garnish

Cut the oranges in half and scoop out the segments freeing them from the membrane as you do so. Then segment the grapefruit and cut each piece in half. Mix the orange and grapefruit segments and the diced pineapple and drain. Then scrape the insides of the orange halves clean, fill them with the drained fruit and drizzle about a teaspoonful of syrup over each half. Flavor each with brandy flavoring, too, if desired. Now beat the egg whites until foamy, gradually beat in the sugar, then continue to beat until stiff. Pile this meringue over the orange cups, spreading it to touch rind at edges all around. Bake in a moderately slow oven (325°) for about 12 minutes or until meringues are faintly brown. Cool, then chill in refrigerator until ready to serve. Just before taking to the table garnish with cherries and mint leaves. Mrs. H. S. M., San Jose, Calif.

DINNER FOR COMPANY IN JUNE

Celery Stuffed with Avocado Salad
Rolled Roast of Beef
Buttered Peas Creamed New Potatoes
Artichokes with Drawn Butter
Assorted Rolls Butter
★Orange Melange
Coffee

COME INTO THE GARDEN

300 Western Women present the Garden Plan for **SUNSET HOUSE**

LAST MONTH, *on pages 34 and 35, you saw the pictures and plans of* SUNSET HOUSE multiplanned *by Architect Clarence W. W. Mayhew and 300 members of the Berkeley Women's City Club. Now here goes for the garden. Since our last issue, the women have been meeting with their Landscape Architect, H. L. Vaughan. Below is a description of their joint garden plan, as told by Mrs. Elwood T. Starbuck, of Berkeley, chairman of the home-planning group.* —ED.

AS WE TALK ABOUT the garden plan, our blueprints and house model are in front of us, also our lot plan with its contour lines. We're all intent on getting a garden that's really a part of our home. Our windowy living room brings the garden almost into the house and a door from the living room leads directly to it. Another door opens on a terrace by the breakfast room. So, you see, our plan provides for outdoor living.

We are given Mr. Vaughan's Garden Questionnaire and we write down on yellow sheets the answers to his 30 or more questions to guide him in planning the garden that will meet *all* our requirements.

Now let's thumb through the pile of yellow sheets, to see the staggering requirements which have been handed over to our landscape architect.

THE FRONT GARDEN

The answers show that our front garden should be handled as a setting for the house. There should be lawn, a flowing line of shrubbery, and accents of color. It should be informal but the word informal was qualified by many guiding phrases. Here are some of them: "Informal but must be dignified," "Good looking with little upkeep," "Neat and trim but not stiff," "Always presentable," "Informal, comfortable, inviting," "Nice the year round," "A look of come in and enjoy it," "Planting not hit or miss," "No cypress pillars," "Informal but enough design to show that we had a good landscape architect to design it."

Pots in front were voted down. If used at all, we want super extra specimen plants in large pots. The smaller ones are permitted in the back garden, but only if the pots are simple in form. We learn that "Pots are too much trouble," "You can't go off and leave them," "They're a nuisance but I like 'em anyway," "They're too hard to take care of."

Street trees are to be chosen from an approved list. They are to be a fairly small type, and deciduous but not messy.

THE BACK GARDEN

The requirements for the back garden are varied; from among them we take these as suggestions: "I want my garden planned with as great care as my house," "I want to live and entertain in it with as much comfort and privacy as in my living room," "I want a garden that will provide privacy for outdoor living and flowers for the house," "A garden that can really be lived in with brick terraces, and smooth lawn," "Where I can take sun baths, write letters home, dry my hair, fix my vegetables, or entertain with equal comfort anyone from visiting diplomats down to the children's playmates."

We want most of the planting permanent—trees, shrubs, and perennials. Annuals and bulbs can be used as accents, though we would like a space somewhere else to grow some cut flowers for the house.

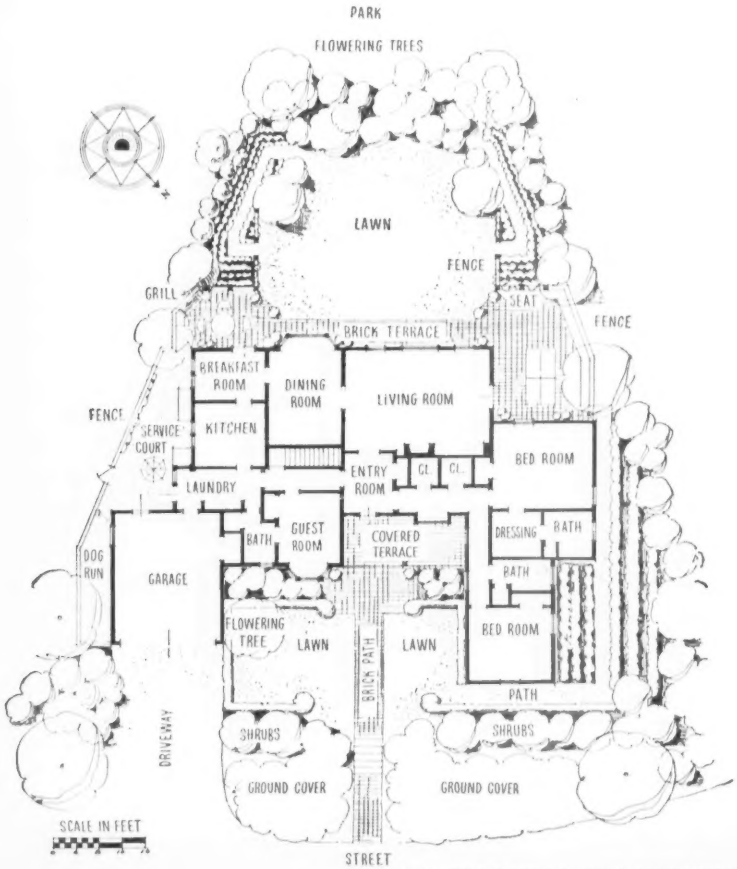
We want terraces—one off the living room and one reached through the breakfast room. These terraces, by the way, must be brick and as level as level can be so our furniture doesn't wobble even a little.

Our terrace off the breakfast room is to be convenient for serving, with substantial, always-ready, furniture. A garden fireplace with its yawning black front was voted down in favor of a little place to toast and grill.

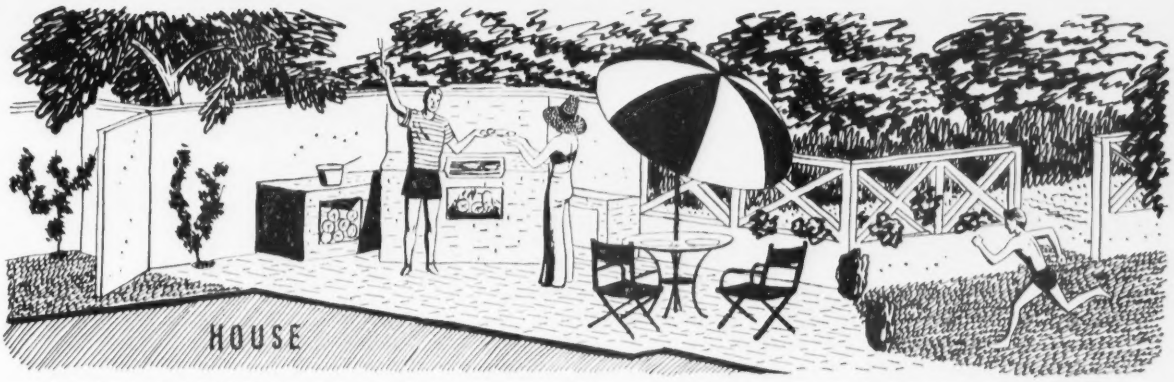
We want outdoor lighting so the garden may be used at night.

If possible, we'd like a game space, though it has to be tiny in a garden as small as ours.

Fences and walls won in the popular vote over hedges, massed shrubbery, or bits of "this and that." It was also suggested that the fences and walls should carry out the architectural feeling of the house. You see, the women meant it when they said they



H. L. VAUGHAN & ADELE VAUGHAN, GARDEN DESIGNERS



Here's a view of the dining terrace at Sunset House. Note the wooden fence separating lawn and planting space

wanted their garden to really belong to their house. They want a certain architectural relationship between the house and garden.

A tree or two is wanted—"If it won't make too much shade," "If it won't spoil my neighbor's view," "Especially flowering fruit trees," "Nothing stiff or formal," they say. In general, it should be a sunny garden though a spot of shade is necessary.

"WE WANT A DOG!"

Do we want a dog? We certainly do! And he's to be considered in the planning of the garden, even in the planning of the house. We find our dogs like to sleep in the main house, not way off in a special little dog house. So our pooch is going to run in through his own little door at the back of the garage to sleep. He has a grand runway and safe place to play along the south side of the garage and on special occasions may join the family on the dining terrace whenever he's invited. But he does have a place where if he's a destructive (though very-sweet-of-course) little dog he may be kept. That gives our garden an added chance of being "always presentable."

WHO DOES THE WORK?

In our group the gardening seems to be done largely by women—"My husband helps when I can hang onto him," "Mother does the gardening with very spasmodic help from Dad," "I love it but have to be told exactly what to do and when to do it," "I want my plan to include seasonal planting and directions." Most of the women seem to have some help from a gardener ranging from once or twice a year up to half a day once a week.

Very few of them raise their own annuals but they do grow cuttings and things in flower pots.

They use commercial fertilizers.

They have few plant hobbies though pelargoniums, chrysanthemums, roses, herbs, rock plants, fuchsias, tuberous begonias, azaleas, and camellias were listed by a few. One woman wrote—"No plant hobbies. No Burbank strain in us."

A place for garden tools, clothes line, sunken garbage can, and potting bench seem to be the chief features to be fitted into the service area.

A pleasant view from the kitchen windows is asked for in every one of the questionnaires. These women should know, too, because nearly all of them do some or all of their house work. They know that this window is as important as any.

SPECIAL FEATURES

Of the special features preferred, these received the most votes: A place for cut flowers. A grill of some sort, though a small one would do. A perennial border. A rose garden. Many commented on rose gardens saying—"If roses, confine to a rose garden—they catch on clothes," "Roses take special care," "I can never control mildew." But many more were heartily in favor of having them.

The vote went against garden ornaments, though a bird bath slipped into several of the papers. We've seen so many bad, so-called garden ornaments along the highways that I think we are inclined to steer clear of them all.

It may seem strange that a play space for children was not wanted. Remember, we are fortyish in this group. Our children are out of the play-pen stage in most cases. We've seen them prefer to play other places than in the space made for them, so we say and quite unanimously, let them play where they care to but teach them to respect the garden. Play Indians in the vacant yard next door, play trains under the clothes lines, roast wieners and marshmallows on the little grill—but visit "like a little gentleman" in the dressed-up garden. Will it work?

We want color in our garden, a variety of colors, but especially blue.

There, I think that's about all! Aren't those rather staggering requirements to hand over to an architect? He sharpens his pencil, thumbs through our list, and finds that after all we aren't asking the impossible. From our vast list of answers he produced the garden plan shown here. And don't you agree that it's a good plan—one that satisfies our requirements both for a comfortable, livable garden and one that's a distinctive part of the architectural plan? We think Mr. Vaughan has done a grand job.

EDITOR'S NOTE: *This is the fourth in our series of stories about the "multiplanning" of* SUNSET HOUSE *by 300 members of the Berkeley Women's City Club. In the March issue (pages 20 and 21) we outlined the project; in April (pages 48 and 49) we showed the preliminary plans; in May (pages 34 and 35) the final plan. Next month we'll report the votes on interior decoration. After that we can all sit back and watch the house go up. Have you liked this series? Do you like the house? We're eager to get your comments.*

HERE'S *a summary of how the women voted on the garden plan:*

"GIVE US THESE:"

1. A garden that's distinctive.
2. One that's easy to care for.
3. One that's always presentable.
4. Informal but dignified front garden.
5. Private, sunny, protected back garden with space for eating and sun bathing.
6. Permanent planting—lawn, perennials, shrubbery, trees. Just a few annuals.
7. Brick terraces off living room and breakfast room.
8. As large a lawn area as possible.
9. Night lighting.
10. Space for games.
11. Fences and walls rather than hedges.
12. Deciduous, but-not-messy, trees.
13. A sunny garden with a spot of shade.
14. Space for a dog to sleep and play.
15. A place for tools, trash, clothes line, garbage can, potting bench, etc.
16. A pleasant view from the kitchen.
17. Lots of color—especially blue.
18. A garden that fits the plan.

"DELIVER US FROM THESE:"

1. A formal front planting—"cypress pillars."
2. Lots of odd-sized, fancy flower pots by the front door.
3. Stepping stones, like elephant tracks.
4. Red cement.
5. Trees with heavy roots that break pipes and walks.
6. Vines on the house like overhanging eyebrows.
7. Uneven paving so furniture wobbles.
8. Cactus or anything else with lots of thorns.
9. Eucalyptus, acacia, pepper, broom.
10. Fish ponds, little wind mills, flapping birds.
11. Animals or gnomes lurking under bushes.
12. Moss and lippia.

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OR APPETIZERS
OR JUST SNACKS

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IN TINS OR TABLE JARS

Host & Hostess

PHOTO BY A. G. WOOD

NAUTICAL NOTES: A sea-food luncheon for a sea-food menu. See story below for a description of the menu and table setting. Courtesy H. C. Capwell's

ALL ASHORE *for a sea-food luncheon! Whether you own a yacht or only dream about owning one, here are ideas for nautical parties that you and your friends are bound to enjoy.*

ABOUT THE PICTURE

The table pictured above is a harmony of marine colors. The place mats are of red duck laced in white. Scallop shells are used as bread and butter plates; the salad plates are abalone shells, placed on cream-and-turquoise pottery plates. Even the centerpiece is an abalone shell, filled with blossoms. Three chromium fish complete the marine effect.

This setting was originated by Doris Hudson Moss of Alameda and she has planned it for this Western sea-food menu:

SEA-FOOD LUNCHEON

Chilled Tomato and Clam Juice Cocktail
Toasted Tortilla Chips
Sea-food Salad in Abalone Shells
Spanish Rice — Coffee
Hot Poppy Seed Bread — Fig Jam
Blueberry Pie and Mild Cheese
More Coffee

SEA-FOOD SALAD

Here's how to make it: Combine equal parts of fresh crab, shrimp, and diced celery. Sprinkle with lemon juice to flavor and toss together lightly with mayonnaise. Place on shredded lettuce in the center of each shell. Surround with sliced tomatoes and avocado slices, alternately. Garnish with strips of hard-boiled eggs and watercress. Pass French dressing with this salad.

SAILBOAT CENTERPIECE

Here's another idea for a nautical centerpiece, suggested by Lillian Yendes Neff of Laguna Beach, Calif. She uses an abalone shell as a boat. In it she puts a heavy frog, and then arranges stalks of blue and white delphinium in a flat and solid mass to represent the sail of a boat. If the table's long it's very effective to put several of these arrangements on a blue mirror.

ALL ABOUT SEA SHELLS

Speaking of abalone shells, we've had lots of requests about how to fix them up for table use. But Dorothea Havens Chappell (our abalone expert) issues these cautious words:

This processing isn't especially recommended for an amateur. It's not just a rubbing polish that's needed, but a deep taking down that requires muriatic acid for scouring and special rotary equipment for polishing, and protection from the dust raised by the work. Also, the process of making the bowls tight, by caulking the row of breathing holes, brings up the question of possible food contamination, ordinary lead solder being inadvisable.

All in all, the easy way is to buy them

ON DISPLAY!

Would you like to see the table pictured opposite "in person"? It's being duplicated in the china departments of the following leading Western department stores from May 31 to June 7:

PORTLAND: *Meier & Frank Co., Inc.*, 8th floor.

SAN FRANCISCO: *Nathan-Dohrmann's*, 1st floor.

OAKLAND: *H. C. Capwell's*, 3rd floor.

LOS ANGELES: *The Broadway Department Store*, 5th floor; and *Bullock's*, 6th floor.

at household stores, inland, or at the many markets along the coast, the various fish dealers usually being able to direct tourists to the particular townsmen who specialize in processing the shells. Fisherman's Wharf in San Francisco is one constant source of supply.

However, there *are* lots of things which even amateurs can make from smaller sea shells — birds, beasts, dolls, and ornaments—that are grand for place card holders or party favors. For full instructions, accompanied by inspiring little sketches get a copy of the new book *Shellcraft* by Ruth Lippencott Walworth (Bruce Humphries, $1.)

GUESS WHO!

If you're having a dinner party for a group of close friends, you can start it off on a gay note by taking this tip from May Shelton of Portland:

During the days before the party, she writes, I made notes of some particular trick of speech that each was inclined to use frequently. For instance, Mary often adds "Isn't it the truth!" to conversation among friends. Ida's favorite is "How strange!" and Dick tacks "You know what I mean" on many of his sentences.

I wrote the special phrase that characterized each on his place card—and each enjoyed watching the others trying to identify themselves.

COURTESY OF JANE AMHURST

HURRY-UP HORS D'OEUVRES—guests can help themselves to the ready-to-serve savory pastes, spreading them on fresh, crisp saratoga chips

The Mark Hopkins on Nob Hill . . . *hub of glamorous San Francisco's smart social life . . . Towering above the Golden Gate and World's Fair grounds. Here the gay younger set gathers for keener refreshment. And the choice—of course—is Pabst Blue Ribbon.*

At San Francisco's Mark Hopkins

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Because Blue Ribbon is the more delicious beer that's lighter . . . brighter . . . brisk-bodied, not logy. Nothing heavy to slow up its delightfully refreshing tingle.

That's why Pabst is more *keenly* refreshing and thirst-quenching. It permits you to enjoy glass after glass, for it has a sprightlier golden goodness you *never* tire of.

America's Homes, too, Give Pabst the Call!

From coast to coast, Pabst is first in America's homes! This overwhelming preference by family and guests is the truest measure of popularity—won by 95 years of Pabst quality. Order Pabst Blue Ribbon today. Your choice of bottles or handy, space-saving cans.

This master-blended formula is a 95-year Pabst secret. So don't expect to find it in *any* other beer. When *you* want keener refreshment—remember . . . give *Pabst* the call. Demand BLUE RIBBON, the beer that's tuned to America's *smarter* taste!

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Good Ideas

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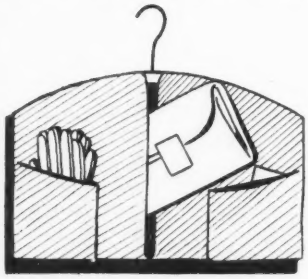
SEWING CIRCLE

Smooth Fingers. For garden-roughened hands keep a piece of pumice stone in the work basket and gently rub the finger tips on it before trying to sew. It leaves them smooth as silk and does not harm the skin.—Mrs. A. F. C., Burbank, Calif.

Valet Bag. Put an end to the last-minute bustle of getting ready to go places. Here's how: Make a cotton pocket, the width of a coat hanger, and about 10 inches deep, with a patch pocket on each side of the bag front. The opening is a vertical, bound slit down the center through which the hanger can slip. Hang this *valet bag* in



the overcoat closet, and ever after, as you take off your coat and hat, you'll just naturally slip your hand bag in the center opening and your gloves and accessories in the patch pockets. No more frantic moments hunting for gloves and wondering where you left your purse.—Mrs. I. L. S., Portland.

Pin Cushion Lifter. I sewed a small curtain ring to the center of my pin cushion, and now when I want to lift it from table to machine and back I can pick it up easily without pricking my fingers on the bristling pins and needles. Also I weave my small needles into the fabric of the cushion across the corners, thus avoiding the danger of their being lost inside.—Mrs. L. L. M., Santa Cruz, Calif.

Coloring Zipper Bands. Use wax crayons to color zipper fastener bands to match bags or garments, if you can't find the exact color you wish in the stores. Just pencil the cloth on the sides of the fastener with crayon of the desired color, before stitching in, and melt in with a warm iron.—Mrs. P. F. P., Tacoma, Wash.

Embroidery Spools. To avoid aggravating tangling of embroidery thread when used directly from the skein, unwind it from the skein and onto a spring clothes pin. Pinch the end of the thread in its jaws, to hold the silk firmly on the "spool," and then wind round and round the clothes pin.—D. G. D., Ellensburg, Wash.

Using Old Yarn. Because of the kink in old yarn which has been ravelled it's hard to re-knit evenly. However if it's wound in a loose skein, dipped into lukewarm water and hung to dry, the kinks will come out and the yarn will re-knit like new.—Mrs. J. G. F., Warrentown, Ore.

Magnetize 'em! No more pricked fingers from searching for pins and needles, if you add a small magnet to your sewing kit. Fasten it to the basket with a piece of string or ribbon, and use it instead of your fingers to pick up elusive pins and needles in the bottom of the basket or on the floor.—T. G. C., Palo Alto, Calif.

Handy Tweezers. Keep a pair of small tweezers in the sewing basket to pick out the small threads left after ripping a seam.—Mrs. J. G. S., Glendale, Calif.

JUNE COOKING CALENDAR

Camping or week-ending in a cabin is joyful living when it's spiced with peppy meals. Here are some tips that'll inspire the cook.

1. *Herbs for stew.* Put dried parsley, a bay leaf, and other savory herbs in a tea ball, on the end of a chain, and pack it in the camp food box. Then it's all ready to be "dunked" into the stew to impart that extra good flavor.—Mrs. A. F. B., Berkeley, Calif.

2. *Hot olive garnish.* Serve hot ripe olives to accompany Italian spaghetti. Simply pour the contents of a can of ripe olives into a pot and boil 4 or 5 minutes. Add a clove of garlic or a little garlic salt if the flavor's popular with your crowd.

3. *A barbecue flavor.* A dash of that grand new barbecue salt, "Old Smoky," does wonders to pan gravy. Or, mix a little "Old Smoky" with oil and brush it over hamburgers to give them a real barbecue flavor.

4. *Curried tuna.* When you pack a few cans of tuna for a quick luncheon dish, put the can of curry powder with it. Creamed tuna flavored with curry (to suit your taste) will make a big hit with healthy camp appetites. Be sure to get the grated style canned tuna and save yourself the fuss of flaking the fish.

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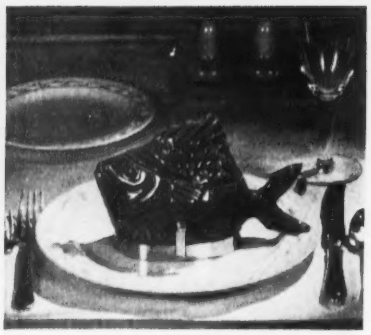


TUNABAKER is quaint casserole or salad server. 2 tuna labels and 60c

KITCHENEWS

POTS & KETTLES

Half the art of successful cooking comes from having the right cooking utensils, and treating 'em right. So give heed to these practical pointers on the cleaning and heating of pots and pans:

TREATING NEW UTENSILS

If your new utensils are made of *aluminum* (sheet or cast), *enamel*, *chromium plate*, or the new *cast-metal alloy*, just wash in hot, sudsy water to remove any stray packing dirt or polishing dust.

With *tinware* — if it's intended for the oven — it's wise to go a step further. After washing, boil some water in the tin; dry thoroughly; and grease before the initial baking. Shiny new tin pans don't bake as evenly as those which have been dulled by heat so take a tip from the professional bakers, who grease and bake new tin pans to dull them.

Special handling is needed for *ironware*, too. First, scrub thoroughly with sudsy water, then grease with unsalted animal fat (vegetable shortening won't do for this purpose). The well-greased pot must then be baked over a very slow fire, or in an oven at not more than 300° for several hours. Re-brushing with fat every 30 minutes is a good idea. After 3 or 4 hours, cool the utensil, wipe with a piece of paper toweling or tissue, and store away. Just before using, wash in warm, sudsy water and grease again. After each using, store the utensil away greased — it's a good way to keep rust from getting into the pores of the metal. After a few months this won't be necessary because then the pot is well-cured.

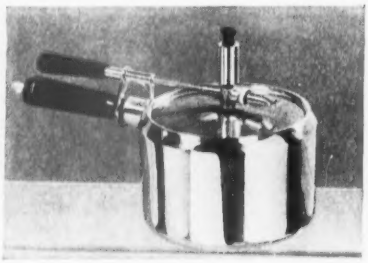
HOW TO TURN ON THE HEAT

Different types of ware absorb heat in different ways. All heavy aluminum (especially cast) and cast iron distribute heat, applied gradually, over the entire pot or pan so there's little danger of scorching even if you use little or no water for top-of-the-stove cooking. On the other hand, never apply heat to enamel or glass utensils (except the little glass skillet) without putting some water in the utensil.

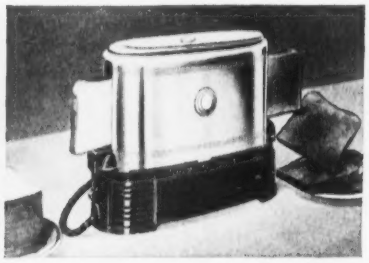
One of the best habits to acquire when putting all pots and pans on the stove, is to start with low heat and increase gradually. Then never keep the heat higher than is necessary for the type of cooking you're doing. This prevents warping, discoloring, and — in the case of enamel — cracking or chipping. Of course the heating time is longer but it's better than spending time afterwards in pot-scrubbing, and it does save food.

TIPS FOR CLEANING

Providing the rule of moderate heat is remembered, stainless steel, enamel, and glass are the easiest wares to keep "as



FLEX SEAL pots cut cooking time by using super-heated steam. $6.45 & up



TOAST-O-LATER automatically keeps bread in motion as it toasts. $14.95

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Smart hostesses are serving this real French Dressing made with "Fresh-Press" Salad Oil. It tastes fresher than home-made!

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SUNSET's *new* Kitchen Cabinet Recipe Book, gay, circula-bound, illustrated, indexed. At department stores, or ordered direct from *The Sunset Library*, Dept. 6-38-A, 576 Sacramento St., San Francisco. **$1**

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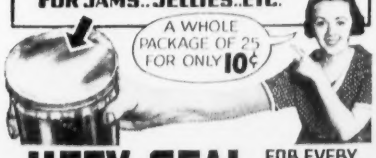
FOR JAMS..JELLIES..ETC.



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AT YOUR 5c and 10c STORE, GROCERY and NEIGHBORHOOD STORE

KITCHENETTE BROOM is light with untrimmed ends to pick up dirt. 75c

clean as new." When more than just soap and water are needed, scour with a non-abrasive soap powder. Don't use steel wool on stainless steel, since fine particles of the wool may adhere to the surface and cause a rust condition.

The inside of aluminum utensils will darken when alkaline water (and most tap water is alkaline) or vegetables are cooked in them. This is a perfectly harmless discoloration so don't be disturbed by it. However, if it must be removed, boil some water awhile with a slice or two of lemon or a teaspoonful of cream of tartar in the pan and it will brighten quicker than with scouring.

And, in spite of all precautions, there's bound to be some scouring necessary. That knitted copper sponge, the "Chore Girl" will make the task easier.

MIRRO SAFTY-LID PAN simplifies pouring water off cooked food. $1.29

STAINLESS STEEL SKEWERS will inspire new meat dishes. 4 in tube. 50c

"She thought she had me on the spot—but I showed her!"

I was plenty nervous, I can tell you, the first time Jack's mother came for dinner. She'd always had her doubts about me, but then I guess all mothers feel that way about their sons' wives.

I really went to town on that dinner. Trotted out all our wedding presents—had candles on the table, service plates and everything. We started off with *Black Bean Soup*—complete with a slice of egg, and a slice of lemon (delicately fluted) on top, and a bit of sherry for seasoning. As soon as she tasted that soup, I knew I was tops with her from then on.

"My dear," she said, in her very best Boston accent, "may I compliment you on your dinner? I always knew Jack had good taste in girls—now he's proved it!"

May heaven forgive me, I never did tell her the truth about that soup. Of course it was *Underwood's*. Even though I didn't make it myself, I take all the credit for discovering it.

Other soups by **Underwood** include Purée Mongole and three New England chowders—Clam, Quahaug, and Fish. Ask at your food store for Underwood's fine soups, or write Wm. Underwood Co., Watertown, Mass.
Makers of **UNDERWOOD DEVILED HAM**

UNDER WOOD FINE FOODS

What's New IN WEDDING ANNIVERSARIES

ENTERPRISING MR. W. A. TRACHSEL, San Francisco department store executive, is a man who likes to keep things up-to-date. And so he's compiled for *Sunset* this up-to-the-minute gift list for 20th Century wedding anniversaries. Note that new materials and mechanical devices are added to the age-old list. To illustrate Mr. Trachsel's ideas The Emporium in San Francisco will have a Wedding Anniversary Display, on the third floor, during the entire month of June, with dozens of special tables. Similar shows will be held the first week of June at: Frederick & Nelson's, Seattle; The Broadway Dept. Store, Los Angeles (5th floor); H. C. Capwell's, Oakland.

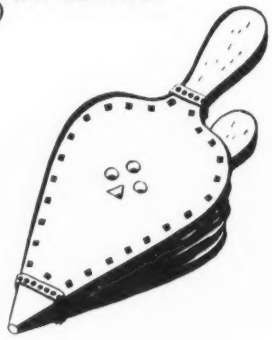
1ST. PAPER

PAPER WASTE BASKET, paper doily sets, paper towels and racks, vegetable parchment, pie tape, chop frills, and - say! why not *Sunset!*

2ND. COTTON

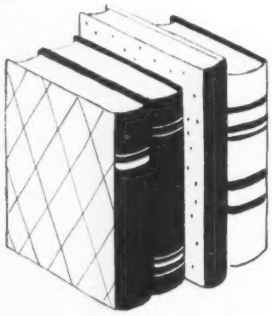
DOTTED SWISS LAMP SHADE, dish towels and cloths, dish mops, gay pot holders, dusting mops, ironing board pads and covers.

3RD. LEATHER



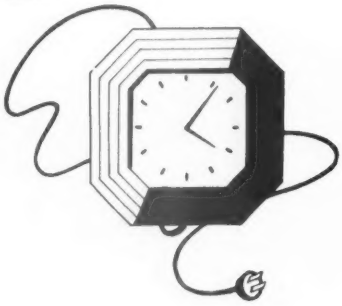
FIREPLACE BELLOWS, Vacuum bottles in leather cases, parchment lamp shades, novelty Monterey lamps, lamp and table combinations.

4TH. BOOKS



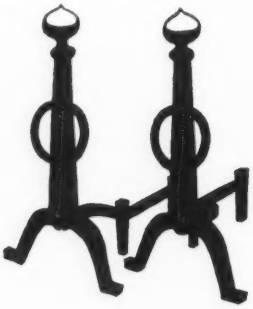
BOOKS, and by this time there's no doubt about their interest in homemaking so cook books, garden books, and other household books are fine.

5TH. WOOD · CLOCKS



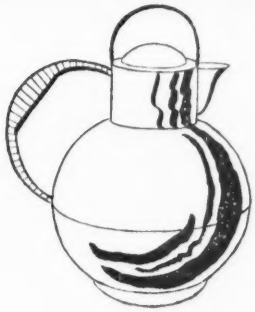
CLOCKS supplement wood as symbol of the fifth anniversary. New in wood are individual wooden salad bowls, and cut-out garden stakes.

6TH. IRON



IRON fireplace ensembles, iron Dutch ovens, skillets, popover pans, corn stick pans, iron racks for holding flower pots, barbecue grills.

7TH. COPPER-BRONZE-BRASS



COPPER PITCHER, brass door knockers, bronze floor lamps, casseroles in copper frames, brass fire lighters, fireplace fixtures, bellows.

8TH. ELECT. APPLIANCES

ELECTRIC COFFEE MAKER, electric iron, toaster, mixer, heater, heating pad, pop-corn popper, casserole, and orange juicer.

9TH. POTTERY

POTTERY FLOWER BOWL, modern animal figures, mixing bowl set, salad bowl, chop platter, cooky jar, tea pot, and set of pottery dishes.

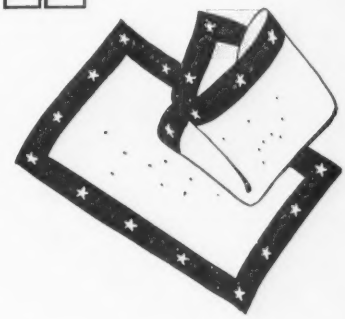
10TH. TIN-ALUMINUM

TIN CANNISTER SET, fancy molds, cooky and sandwich cutter sets, cake pans; aluminum sizzle platter, hand-forged trays, pots and pans, grills.

11TH. STEEL

STEEL GARDEN TOOLS, stainless steel pots and pans, cutlery, pancake turner, dipper, rotary egg beater, and mixing bowls.

12TH. SILK OR LINEN



SILK TABLE RUNNERS, shower curtains, waterproof food bags and covers, vanity, table, and floor lamp shades, and raw silk cocktail napkins.

15TH. CRYSTAL

CRYSTAL BEVERAGE SET, novelty glasses, salt and pepper shakers, cut and plain stemware, flower bowls, dishes, ash trays, cigarette boxes.

20TH. CHINA

DRESDEN FIGURES, porcelain lamp bases, china casseroles, tea pots, relish dishes, cake plates, drip coffee pots, tea sets, sugar and creamer sets.

25TH. SILVER

SILVER'S THE THING for the 25th, after that it's: pearl (30th), jade and coral (35th), ruby (40th), sapphire (45th), gold (50th), diamond (60th).

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Made of canvas, scientifically treated to prevent mildew. One end has standard coupling—attaches to hose; other end closed. Water seeps gently *throughout full length*, spreading over large area on all sides, *soaking the soil thoroughly!* No spray—no waste on walks, driveways, street—no loss of water by evaporation. Wonderful for parkings, terraces, roses, shrubs, flower-beds. Ideal for lawns!

RECOMMENDED by Agr. Colleges and Nurseries. Much better than light surface-sprinkling.

ORDER NOW from your hardware dealer. If he hasn't it, send $1.10 for 12-ft. size—$1.60 for 18-ft. size—or $2.60 for 30-ft. size (all 2" diam.) Packed and mailed postpaid anywhere in U.S.A. Get Yours NOW!

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SOIL-SOAKER

How to Make FIREPLACE BELLOWS

No need to huff and puff—and blow ashes all over the place—if you build yourself some fireplace bellows like those pictured here. From earliest Colonial times, bellows have been used to blow sluggish fires to a cheerful blaze and they're just as effective with modern fireplaces and barbecues. And between fires, bellows make a cheerful decorative note for the chimney corner.

Pictured below are some handsome fireplace bellows in native wood, with hammered brass spout, made for the

BERLIN

BELLOWS. These were made for the Durlin Braytons' chimney corner

Durlin Braytons' Swedish home at La guna Beach, Calif. Below are diagrams and instructions by Ralph Dillon of San Francisco showing how you can make your own. He says it's an interesting weekend project for any craftsman with average equipment and experience. Here are his instructions:

BELLOWS BUILDING

The following is the recommended bill of materials: 2 pieces of hardwood, about 9 by 16 inches and ¾ of an inch thick; 1 piece of soft leather, about 12 by 24 inches; 1 piece of sheet copper or brass, approximately 6 by 6 inches; 2 strips of brass linoleum binder; and some plain and fancy upholstery tacks.

To make the bellows, cut the wood parts with a scroll saw, using a cardboard pattern and marking around it. For the air intake, bore a pattern of holes in one side with a one-inch drill and tack a flap of leather over the inside to act as a valve. Cut the diaphragm leather in the shape indicated in Sketch

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Baked Ham — Appetizers
Boiled Tongue — Pot Roast
Sandwiches — Spareribs
Frankfurters — Corned Beef
Cold Meats — Swiss Cheese
New England Boiled Dinner

At all good grocers everywhere. Inexpensive!

BEST FOODS MUSTARD WITH HORSERADISH

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Cleans your painted walls and woodwork like you dust

60c Qt. • 1.00 ½ Gal. • 1.75 Gal.

for Hanging Things Securely without Marring Walls

MOORE PUSH-PINS and PUSHLESS HANGERS

MOORE PUSH-PIN CO., PHILA., PA.

Keep Whole House Warm

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Oil Burning

Double Wall Register Floor Furnace

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BEAUTIFUL
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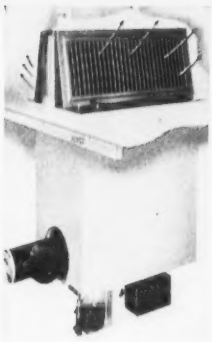

Newest development in uniform heating. Delivers controlled heat on both sides of partition. Registers go in wall at base line, taking very little floor or wall space. Amazingly economical to buy and operate. One size — ideal for four- or five-room house. Key or electric control.

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Cleans and *preserves* as it polishes—adds years of beauty to furniture, woodwork and floors. Insist on O-Cedar!

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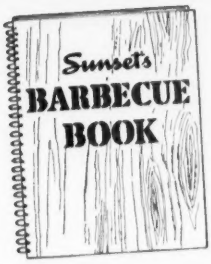

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Barbecue-Fireplace!

IT'S FUN . . . it's easy, too. Full directions are in SUNSET'S **Barbecue Book,** with complete pictures and plans! Designs for all basic kinds are given, plus a thousand-and-one variations.

Be a barbe-cook, besides! In the **Barbecue Book** are complete outdoor menus, and zestful recipes for roasting, broiling, cooking on a spit, and in ovens, pits and crane-hung pots.

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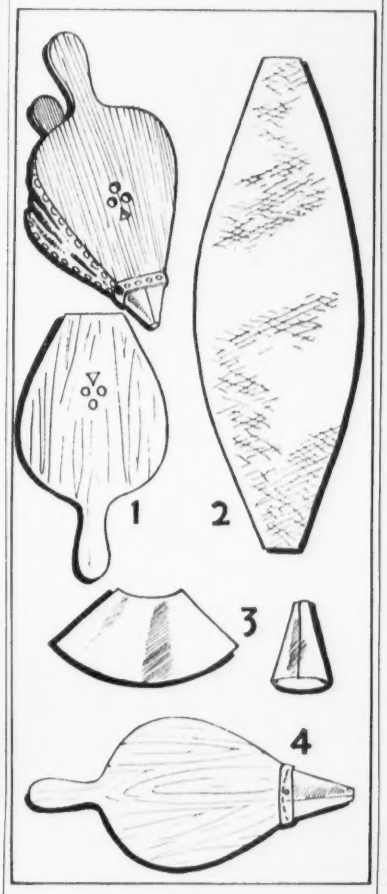
San Francisco, Calif.

$1 postpaid
6-38-A

No. 2, the actual dimensions being determined by the shape you cut the wood sides. Allow an extra half inch of leather all around for tacking. Tack the diaphragm as close as possible to the edge of the 2 wood pieces. The metal spout is just a cone-shaped tube, screwed to one



of the wood sides. It's a simple job for a tinsmith. Around the joint between the spout and the other wood side, attach a strip of leather. This, together with the diaphragm itself acts as a hinge. For a finishing touch, cover the edges with the brass strips, using fancy upholstery tacks.

Look at the display of "What's New in Wedding Anniversaries" on pages 44 and 45, and you'll see that fireplace bellows will serve nicely as gifts on any one of 3 anniversaries - leather (3rd anniversary), wood (5th), or brass (7th). The finish for the 2 wood sides is largely a matter of personal choice. You can use natural finish or paint, and hand-painted decorations or decalcomanias.

IT'S A GOOD IDEA *to send your Good Ideas to* Sunset. *We pay $1 on publication for each one used. Address Good Ideas, Sunset Magazine, 576 Sacramento St., San Francisco. Unused ideas cannot be acknowledged or returned.*

HER FLOWERS WIN PRIZES . . . HER MEALS, PRAISES!

Everyone admires her garden skill. Yet her friends and family applaud most her flavorful, appetizing meals invariably served with a bottle of A. 1. Sauce handy on the table. Long ago, she discovered the flavor-secret of A. 1. Sauce! Why don't you follow this woman's example and depend regularly on A. 1. Sauce to "pep up" and add piquancy to such foods as steaks, roasts, stews, fish, hams, baked beans, eggs, gravies, and to put an extra "kick" in tomato juice?

TRY THIS NEW A-1 SAUCE RECIPE

TOMATO JELLY MOLDS — Dissolve 1 package of aspic gelatin in 2 cups of hot tomato juice. . . . Add 2 teaspoons A. 1. Sauce and ¼ teaspoon salt. Cool until it begins to thicken. Fold in 1 cup each of chopped celery and sweet pickle relish, drained. . . . Pour into molds and chill until firm. Unmold on lettuce and serve with mayonnaise.

G. F. Heublein & Bro., Hartford, Conn.

A•1 SAUCE

THIS WHOLESOME RELISH MAKES FOOD TASTE BETTER (Use in cooking, too)

HEUBLEIN of HARTFORD

"BARBECUES AND OUTDOOR FIREPLACES"—Three complete building plans and directions in handy leaflet form. Ask for leaflet 400. Address: *The Sunset Library,* 576 Sacramento St., San Francisco, Calif.

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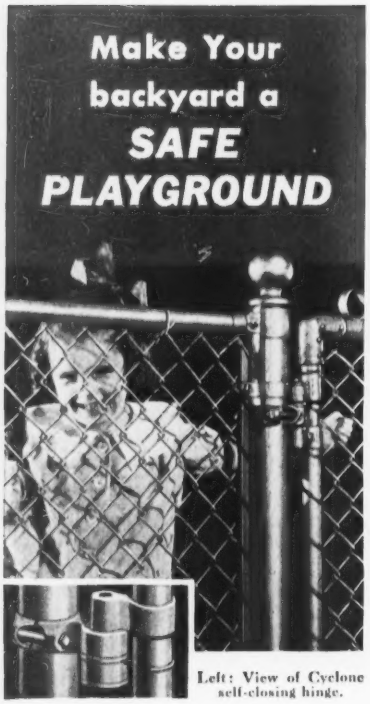

Left: View of Cyclone self-closing hinge.

— with this SELF-CLOSING GATE

HERE'S a simple way to relieve your mind of constant worry when your children are playing in the yard. Just make your yard into a safe playground by enclosing it with sturdy, good looking Cyclone Fence, with a Cyclone Self Closing Gate. After the gate has been opened, it closes itself and keeps little wanderers from straying into the busy street.

Also, Cyclone Fence keeps tramps and undesirable strangers out—keeps your dogs in and other dogs out—protects your lawn and flowers. This valuable protection is not expensive. Get the facts without obligation.

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UNITED STATES STEEL

PLOTTING & PLANNING

WITH THE BUILDING EDITOR

W. P. WOODCOCK

RANCHO. Informal and inviting, the Steyer home sits well back on a broad lawn, against a background of live oaks. Note the weathered split-rail fence

THE COVER HOUSE

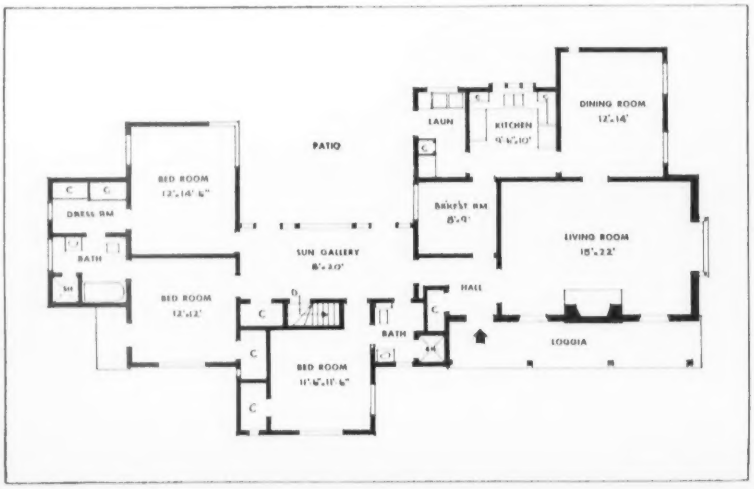
Walter Steyer's a construction engineer, and building modern, steel-framed buildings is his specialty. But when it came to building a home in San Marino, Calif., he and Mrs. Steyer decided they wanted an old-time Mexican ranch house.

The rambling, informal lines of the house have all the grace and charm of a hacienda in the days of the dons. But note that it's thoroughly up-to-date. The walls that look like adobe are really a veneer of a special concrete slump tile. All the windows are steel sash. The hand-made roof tiles, too, are modern — though for aged effect, many warped sections were used just as they came from the kilns.

The picture on the cover shows the skillful blending of several different exterior materials. The concrete veneer occurs just around the living room and under the loggia. The bed-room wing beyond is surfaced with redwood siding, painted a pale corn yellow. Standard stucco walls are used for the rest of the house. The rich warm tones of the roof tile and blue-green steel sash complete the colorful picture.

The garage is a separate structure, which shows at the left of the photograph above. Note the harmonious relation of the roof lines to the overhanging trees and broad fence-enclosed lawn.

The Steyers designed their home themselves. See how by careful planning, there's practically no wasted space. The entrance hall's tiny, yet



it's got an ample coat closet and leads directly to all parts of the house—no traffic lanes through the principal rooms. Note, especially, the Steyers' pride and joy—the glazed sun gallery connecting the main house with the bedroom wing. By making it a good-sized room rather than a mere passageway, they killed 3 birds with one stone: it's a second living room; it's a rumpus or play room; and it's a sheltered indoor-outdoor room that opens on the barbecue patio. The flooring's easy-to-clean linoleum. An electric wall switch turns on the patio flood light that's mounted on the roof.

The house is generously supplied with modern equipment. There's an electric range and gas refrigerator in the kitchen. Each bath room has a built-in electric wall heater. In the master bath, there's a tile-top dressing counter in front of the window. Note, too, the built-in storage space in the compact laundry, the kitchen, and dressing room.

The Steyers admit that this type of house is not cheap to build. But we think it's a notable job of combining the best of early California charm with the more forthright demands of comfortable, modern living.

THOSE TERRIBLE TERMITES

To most home owners, termites are like goblins—and they're very apt to get you if you don't watch out. Main termite problems are these: 1. How to detect 'em; 2. How to control 'em. There's a lot of confusion in the public mind on both subjects, so it's good news that 2 free leaflets are now available which give honest, straightforward, and easy-to-understand information about termites. The first is *How to Detect Termites*. You can get a copy from E. L. Bruce Co., Terminix Division, 99 San Bruno Ave., San Francisco. The second is *How to Judge Termite Control Service*, obtainable from National Better Business Bureau, Inc., Chrysler Bldg., New York City, for a 3-cent stamp.

FIREPLACE. It's the focal point of the sunny patio, beyond the gallery

Speedy but safe! That's why millions of modern housewives have switched to Old Dutch Cleanser. It cleans with such speed, such magic-like ease; a sprinkle and things sparkle, for Old Dutch polishes as it cleans! Old Dutch brings you all these advantages because it's made with Seismotite—flaky, flat particles that *sweep* dirt off without scratching or hard rubbing. Get Old Dutch today from your dealer. It goes so far it costs very little to use.

Actual size of Shakers 1¾ in. high

Individual WM. A. ROGERS Silver Plated SALT AND PEPPER SHAKERS

2 pairs for only 25¢ [35c in Canada] and 2 Old Dutch labels

A One Dollar Value

Smart, modern and convenient for your table or for gifts are these beautiful, dainty Wm. A. Rogers silver plated individual salt and pepper shakers. 1¾ inches high with screw-on tops that make them so easy to clean and refill. Offer good only in U. S. and Canada and limited to present supply. So don't delay. This is such a wonderful value you'll want additional pairs. Mail coupon now!

Remember each unit of 2 pairs of Wm. A. Rogers Shakers requires 25c [35c in Canada] and the windmill pictures from 2 Old Dutch Labels [or complete labels]. *You may order as many units as you like.* Offer good only in U. S. and Canada and is limited to present supply.

OLD DUTCH CLEANSER, Dept. S-492
221 North La Salle Street, Chicago, Illinois

I am enclosing ____c and ____windmill pictures from ____labels [or complete labels] for which please send me ____Salt and Pepper Shakers.

Name _____

Address _____

HOW TO ENJOY SUMMER MORE!

SUMMER'S lots of fun if you make it so. Everyone feels younger — looks younger in whiter, lighter clothes. There's the beaches and mountains, and sports galore — and this youth—energy—the desire to really live, is in no small way stimulated by keeping fit with hot showers and baths just as often as possible.

Don't let hot days cut down your energy—spirit and sense of well-being—don't try to get through the summer with a water heater that won't give you all the hot water you and your family can use; because it's not only unpleasant but uneconomical, too.

Call your Day and Night dealer—he'll give you an allowance for the old heater—your new Day and Night will cut gas bills one-third while you're paying only a few dollars a month for it. You'll be money, and health and energy ahead with Day and Night, America's finest water heater.

DAY and NIGHT
WATER HEATER COMPANY
Monrovia, California

BUILDING BRIEFS

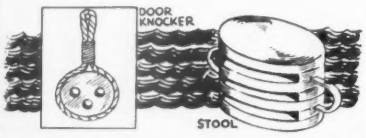
NAUTICAL NOTES

Beach homers, attention! Resolve this year to give your place at the shore some real nautical character. For example: Use some of the architectural ropeways shown on Pages 28-29. Make a barrel chair or rope-bound table as described in the February '39 How-To-Do-It. Dress up your fireplace with andirons made from anchors or a pair of propeller blades. Get that ship's bell you've been thinking about and hang it on the porch as a doorbell, or to call the guests for dinner. For a porch light use a ship's lantern or binnacle lights—one red, one green.

Almost any seaport has a place where you can get ship's equipment to adapt for beach-home use. If you don't know of one, we suggest you drop a line to Savery Brothers, 274 Spear St., San Francisco. They've all manner of things culled from old ships—bells, lanterns, wheels, funnels, rope ladders, etc.—and plenty of new things, too. If you're a sea-minded beach homer, visit this shop when you're in San Francisco for the Fair. A firm that specializes in bells is The Bellcraft Co. in Red Bluff, Calif.

NAUTICAL NOTIONS

FOR SHIP'S VISITORS. To warn you when someone's coming aboard, a 2½-inch "dead-eye" (pulley-like part of a ship's rigging made of lignumvitae) makes a



fine door knocker (see sketch). Run Manila rope around the groove in the dead-eye, splicing at the joining, and hang over a 4-by-7 inch piece of metal attached underneath for it to strike against. You'll hear it!—A. M., Sausalito, Calif.

FIRESIDE SEAT. A big hardwood "block" from a sailing ship's rigging makes an excellent fireside seat for a beach home. They're oval in shape, and the larger ones are almost a foot in height when laid on the side. You can remove the center pin and take out the galvanized pulley wheels if you like. The blocks are available from an old shipyard, or you can buy new ones from a ship chandler for about $1.50.—W. F. D., Bolinas, Calif.

GANGWAY. Is your home right on the sand, with a porch on the sea side? Why

Charming Anita Louise, featured in "The Little Princess," 20th Century Fox Technicolor picture

NEWS FROM HOLLYWOOD!

Lauxlite Walls*

MAKE YOU LOVELIER...

YOU'RE LOVELIER—near lovely *walls!* "True!" says Natalie Kalmus, Technicolor expert. Picture yourself against a soft, pastel Lauxlite wall, with its suede smoothness. Lauxlite, by reflecting light *softly*, accents *your* charm! Economical—one coat usually covers. Easy to apply—quick to dry! Washable, Lauxlite, laboratory-discovered synthetic resin paint, *surpasses* old style paints. Plan now to beautify your home, and to add to *your* charm —with Lauxlite! Ask painter or dealer.

**The modern wall finish.*

GIVE YOUR HOME HOLLYWOOD GLAMOUR!

FREE: Natalie Kalmus, Technicolor expert, advises lovely walls, to compliment you! Send for free booklet now! Receive, too, chart showing YOUR *best colors!*

Laux Sales Co., 859 E. 60th, Los Angeles

Send me booklet *"Hollywood Says, Lovely Walls, Lovely Lady."* Also send specific color secrets for my particular coloring.

Color of my Hair.....Color of my Eyes.....

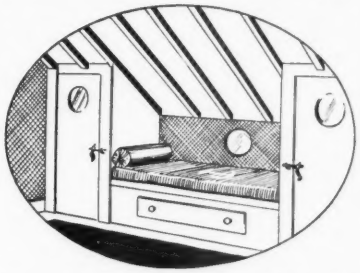
NAME.....

ADDRESS.....

CITY.....STATE.....

not take off the porch steps which are always covered with sand anyway? In their place build a ramp or gangplank, with railings the same height as the porch railing. For comfort, the angle of the slope shouldn't be more than 20 degrees. The ramp makes it seem like boarding a ship. What's more, it's simple to sweep clean.—Mrs. P. I. B., Yachats, Ore.

OFFICER'S CABIN. If your beach home's one and a half stories with the roof cutting off the upper part of the attic wall at an angle, you're lucky. You can make a fine "first mate's" cabin for your

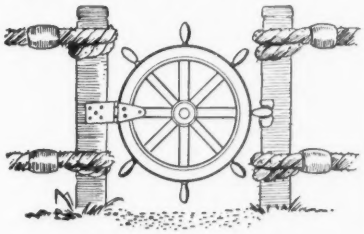


young son. In the center of the wall, build in a bunk, with a drawer below for bedding. At each side, deep closets will hold everything from clothes to treasures. Perhaps you'll have room for a port-hole window above the bunk, too. —Mrs. R. C., Los Angeles.

FOOTSCRAPER. All summer, do you have sand tracked through the house on wet feet? Mount a small anchor on a simple wood frame by the door. It makes a grand footscraper. And it's just the thing for a beach place.—R. L. J., Ilwaco, Wash.

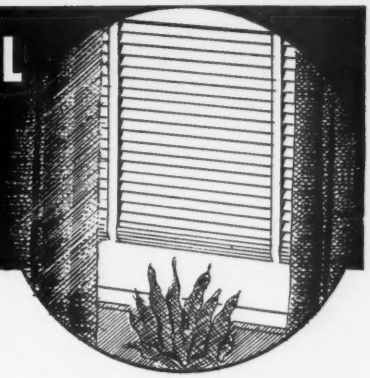
NAMEPLATE BUOY. A life saver's a decorative note around any beach house. It's useful, too. On the upper curve, paint the street number. Use the lower half for a place name—SS. SEA SHANTY; SS. WAVECREST, etc.—Mrs. R. P., Newport Beach, Calif.

YARD MARKERS. For an enclosure for your beach-home yard, nothing's more appropriate than a fence of heavy rope bound in grooves of sturdy, sand-and-wind-smoothed posts. To complete the nautical picture, string wood floats at intervals along the "fencing;" use an



old ship's wheel for a gate, and stubs of old masts with knotted rope ends as your driveway posts.—Mrs. R. J. Y., Pacific Grove, Calif.

WOOD or STEEL VENETIANS... *Which is Your Choice...?*



CORNICE TYPE FASCIA WITH NEW DRAPERY RAILS

Ry-Lock offers Mono-Rail Venetians in both the new Calwood* and Flexible Steel — because each is preferable in certain surroundings. It pays to consider carefully before you choose between the two.

Ry-Lock Makes Both

CALWOOD* — Exclusive new scientifically perfected wood expressly for venetians. Moisture proof — warp proof — oil free — satin smooth finish

FLEXIBLE STEEL—Highest quality durable steel. Safe edges. Admits more light. Porcelainized Enamel finish. Practically indestructible.

Backed by the reputation of a reliable California manufacturer. RY-LOCK COMPANY, Ltd., San Leandro.

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*TRADEMARK REGISTERED

***It's* RY-LOCK *again in* '39**

AT LEADING STORES

BULLETIN BOARD
for
READER CONTRIBUTORS

Here's a summary of DO'S & DON'TS to keep in mind when you "send it to *Sunset:*"

1. DO, please, enclose a stamped addressed envelope with all long manuscripts, poems, or photos which you want returned.

2. DO, please, write—or better still, type—each *brief* item, such as Good Ideas, Recipes, Tips, Building Briefs, etc., on a separate sheet of paper so that each item can be referred promptly to the appropriate editor. And DO be sure to put your name and address on each separate sheet.

3. DON'T, please, expect us to acknowledge or return the brief items. We get so many that it's physically impossible, but we do check and file all usable items and we use them, too, just as fast as space permits.

4. DO, please, remember that we cannot be responsible for accidents to unsolicited contributions — though fortunately such accidents are very rare.

5. DO, please, keep on sending us your good ideas for new and better ways of Western Living. We're working now on the September issue, so late summer's the theme. Deadline for September contributions is June 15.

THE EDITORS

Use Sunset's

SIMPLE WORKING PLANS

to make your

Greenhouse
Rose Arbor
Lath House
Playhouse
Wagon-Hub Lantern

Outdoor Fireplace
Step-Back Garden Wall
Garden Screen-and-Bench
Corner Barbecue & Picnic Nook

YOU'LL enjoy the full instructions and simplified working diagrams in the following leaflets, published by SUNSET'S HOW-TO-DO-IT LIBRARY.

400—Barbecues and Outdoor Fireplaces . 10c
401—How to Build a Rose Arbor 10c
402—Building a Lathhouse 10c
403—Building a Greenhouse 10c
404—Combination Garden Screen and Bench 10c
405—How to Build a Step-back Garden Wall 10c
406—Making a Wagon Hub Lantern . . 10c
407—Three Playhouse Plans 20c
408—Plans for a Corner Barbecue and Picnic Nook 25c

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SAVES HANDS • SAVES MUSS • SAVES TIME

Just spray this stainless mist on glass, wipe off with a cloth and presto—windows gleam, mirrors sparkle, enamel shines! Takes only ⅓ the time, ⅓ the effort. No spattered walls, no chapped hands, no sloppy rags and buckets. No messy powder. Economical and simple to use. Get a handy bottle from your nearest dealer.

UNION GLASS CLEANER

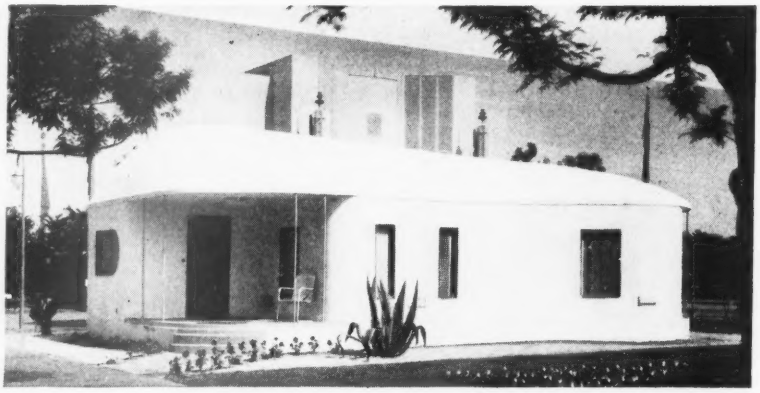
THREE-WAY COURTESY — Give us the name and address of a local, reliable magazine representative in one of the seven Western states (not a newsdealer or store, please). We'll send you, postpaid for your courtesy, a copy of SUNSET's Hostess Handbook; and we'll tell the person you recommend all about SUNSET's generous commission offers. Address to SUNSET Magazine, Dep't. A, 576 Sacramento St., San Francisco.

WHAT WOULDN'T YOU GIVE to live a more normal life—unaffected by asthmatic attacks? You can live more happily, more comfortably—in spite of your affliction—if you have Dr. R. Schiffmann's ASTHMADOR handy. Its aromatic fumes reduce the severity of the attack—promote normal breathing. Get ASTHMADOR today at your druggist's—powder, cigarette, or pipe mixture form. For a free sample, write: R. SCHIFFMANN CO. Los Angeles, Calif., Dept. A-51.

Life's worthwhile again

DR. R. SCHIFFMANN'S **ASTHMADOR**

In & Around the Home



On Treasure Island. It's the Compton Metal Homes, Inc., model house

"TREASURE HOME"

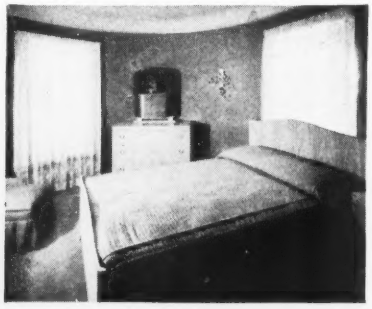
Here's a house at the San Francisco Fair that's causing plenty of discussion. Designed by B. J. Compton, it's in the Homes and Gardens section along with the Western Pine Home (February *Sunset*, page 40) and the Soulé Steel Home (April *Sunset*, page 50). Judging from comments, Fair visitors either like it violently—or vice versa.

Note the rounded corners which, the designer says, both strengthen the structure and help eliminate plaster cracks. Inside and outside walls, roof, and ceilings are all made of light-weight concrete—white ryolitic pumice mixed with waterproof cement—attached to a light steel frame and roof trusses. Advantages claimed: it's waterproof, fireproof, durable. And the 2 layers of concrete on either side of the hollow frame provide triple insulation. In the San Francisco area, "Treasure Home" could be duplicated for about $5,000.

One other important feature of the building is the furnishing. It's all the popular Fashion-Flow furniture, manufactured by the B. P. John Corp., Portland, Ore. Two of the interiors are illustrated below. The blond bedroom set's placed against claret-colored walls. Upholstery and bedspread are chartreuse Swedish homespun. The set retails for $79.95. In the living room, the 2 matched chairs are upholstered in gold homespun, with a contrasting woven-in cord. The desk is mahogany, and the channel-back chair beside it is in chartreuse Swedish homespun. The large sofa at right sells for $49.50.

Northwesterners who can't get to the Fair right now can see an exhibit of Fashion-Flow furniture at the big Northwest Home Show being held in Portland from May 27 to June 6, inclusive. It's between Multnomah and Wasco Sts., from 11th to 13th Sts.

The living room is smartly modern



The bedroom. Blond wood, claret walls

POETS' *Roundup*

NOW'S THE TIME *of year when everybody is thinking about lawns—including the poets. For example, look what came in last month's mail—*

RAINBOW

Never water grass at noon,
So my neighbor said,
Lest you find that very soon
Much of it is dead.

Water grass at break of dawn,
Water grass at night:
Either when the sun is gone,
Or before the light.

Rising at the crack of day
Seems to tell of haste;
Eventide is more, I say,
To a poet's taste:

Stop a moment as you pass—
Watch me having fun,
Spraying rainbows on the grass
By the setting sun!

JOHN GALLINARI WHIDDING,
Los Angeles.

MY LAWN

Six days a week I spend with you
Trying to make you grow,
While, on the seventh, illogically,
I mow and mow and mow!

—S. S. SCHNETZLER,
Redondo Beach, Calif.

INJUSTICE

Wherever you go
They crow
About the industrious ant;
But no-
Body praises the gopher—
And he's no loafer!

—VIRGINIA BRASIER,
Altadena, Calif.

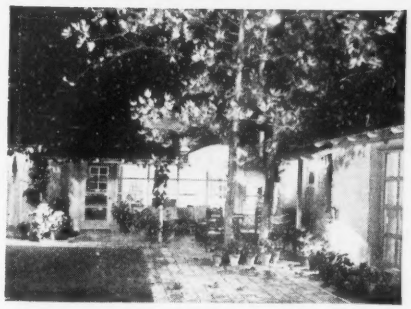
SIGNS OF SPRING

The signs of Spring are everywhere:
In meadow, wood, and in the air;
In birds returning, winds that pass,
And on the lawns—KEEP OFF THE GRASS.

—LLOYD DAY,
Kalispell, Mont.

GARDENS

WITHIN



GARDENS

There's the daylight garden with the impartial sun, lighting every blade of grass, every flower, shrub and tree alike.

There's the moonlight garden with the moon's soft rays revealing only a faint hint of the flowers' glorious colors.

Sunlight and moonlight each reveal in its own way, a garden's beauty. But they by no means exhaust the possibilities. In fact there are dozens of different gardens within your garden to be revealed at your desire, with light under your control.

Darkness of night makes a curtain against which you can create any effect you may wish. The lily pool will glow with soft radiance — an entirely new effect because the light comes from within and because the surroundings are blotted out and the pool alone has the "spotlight."

When that bed of choice iris or phlox or that carefully planned mixed planting is at its best, it alone can stand out from the surrounding darkness in all the glory of its colorful beauty.

As the season progresses, each planting can be revealed in its turn, leaving the less lovely areas in darkness.

Daylight is gone by the time most of us have leisure to enjoy our gardens. Moonlight is fickle and is at its best only a limited number of evenings. But electric light you can command —it will make your garden a thing of loveliness at any hour.

Even when the weather is unfavorable you can still enjoy your garden from the windows of your home if it can be lighted at the touch of a switch.

This coupon will bring you booklets on garden lighting—send for them now.

See the electrical exhibits at the Palace of Electricity and Communications at the Golden Gate International Exposition.

PACIFIC COAST ELECTRICAL BUREAU,
447 Sutter Street, San Francisco.
Dept. A-69,
Please send me your free booklets on garden lighting.

Name.....

Street.....

City.....

State.....

PACIFIC COAST
ELECTRICAL
BUREAU

Now! An Amazing NEW CLEANSING METHOD to give you a lovelier skin!

Better cleansing made possible by a remarkable new cream, which removes *extra* dirt as it rinses off with water alone!

News in the world of beauty! . . . a new, *modernized* cold cream for cleansing—so different, it rinses off in water alone!

No chance for *this* cream to remain in skin crevices and pore-pockets, as heavy creams tend to do. With fluffy, *creamy* Armand Blended Cream, simply rinse your face in clear water and presto! your skin is *clean*—not only of dirt, but of the cream that could otherwise remain to attract dirt and help start blackheads.

To remove *this* cream, you need not even use tissue! However, use tissue if you like—*but always follow with a rinse of clear water* ...and note how much *extra* dirt and cream you remove in the rinse!

This is the dirt and cream which tend to stay on your face when you use ordinary creams and usual methods—but which you quickly, thoroughly remove with the Armand cleansing method. That means far less chance of blackheads forming—and because they are cleaner, pores will tend to resume their normal appearance, and your skin achieve its natural fine-grained beauty.

Thousands of women are already using this new cream and cleansing method. See what magic it can perform for *you!* Use Armand Blended Cream for 5 days—*always following with a water rinse!*—and on the 5th day, just look in your mirror!

PROVE IT!... This Easy Way

Just send 10c and receive, postpaid, a generous-size jar of Armand Blended Cream and a purse-size box of Armand Face Powder. *Both* for only 10c—use coupon below!

—*Or, ask for Armand Blended Cream at any cosmetic counter—$1.00, 50c, 25c and 10c.*

For use as a powder base, massage and overnight cream, as well as cleansing.

The Armand Company, Dept. B-3
Des Moines, Iowa

I enclose 10c, for which please send me, postpaid, a generous-size jar of Armand Blended Cream and a purse-size box of Armand Face Powder.

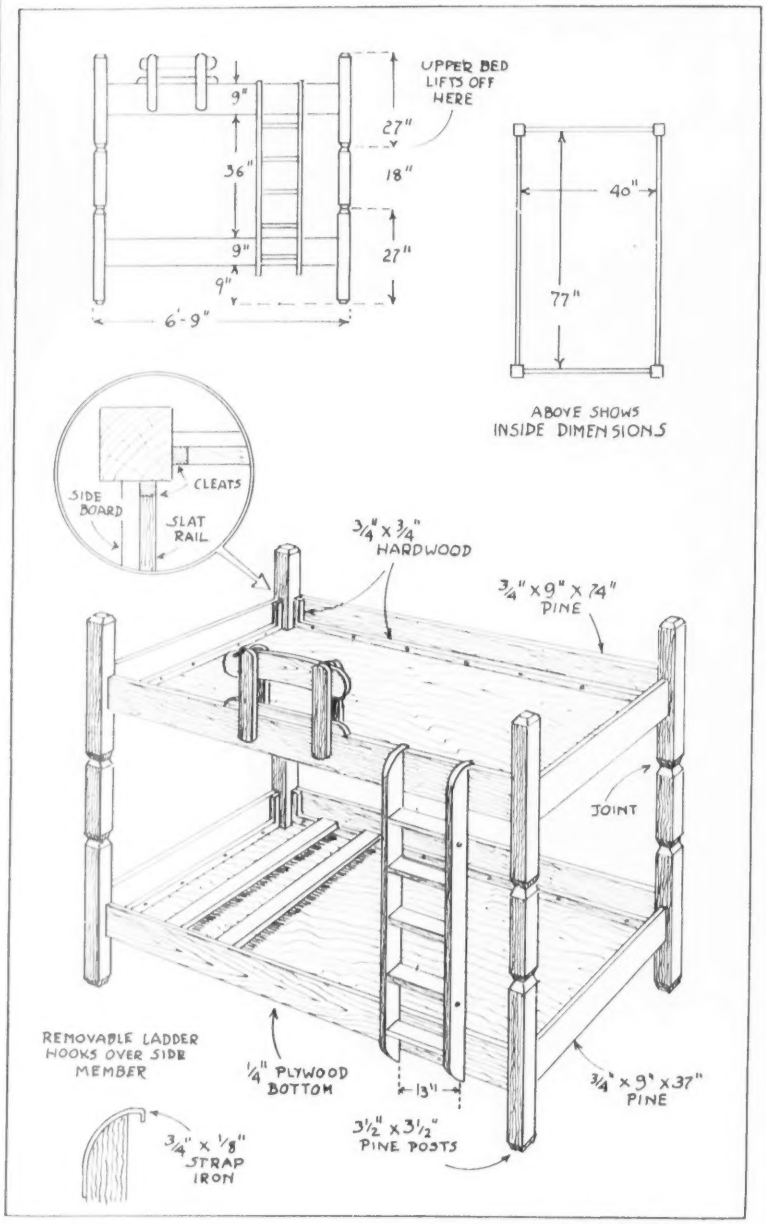
Name _____

Address _____

City _____ *State* _____

JUNE'S HOW-TO-DO-IT

BUNKS OR TWIN BEDS



DRAWINGS BY HI SIBLEY

HERE'S A PAIR OF BUNKS to grace any beach home or mountain cabin. What's more, they're designed to be used either double deck as shown above, or side by side as twin beds.

When it comes to construction, note that all dimensions shown in the drawings are for finished lumber, so the amateur won't be confused by stock sizes (in the rough) at the lumber yard.

To make the double-decker, first cut the 3½-by-3½ inch posts 6 feet in length. Purely for decorative purposes, it's a good idea to bevel the posts at top and bottom and in 2 places in between as shown.

Then cut the 9-inch side and end boards, and the hardwood slat rails to the proper length. Screw the slat rails along the boards ¼ inch above the bottom edge. This quarter inch is to accommodate a plywood panel which forms the bottom of each shallow box. For rigidity, screw upright cleats into

the corner posts and side and end boards. For a permanent job, you can use glue as well as screws in assembling.

In making the slats to support the spring, cut them about 39¾ inches long, or about ¼ of an inch shorter than the inside dimension of the bed boxes. They'll slip in and out more easily.

A sliding guard rail may be provided for the upper berth to reassure a restless sleeper. A simple one that straddles the side board is shown in the drawings.

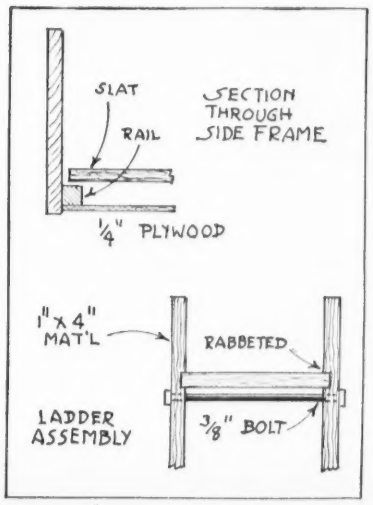
The ladder, made with a bent-hook end of strap iron, may hang from either the side or foot board. For permanence, the ladder steps should be built in, or rabbeted, as shown in the detail. Then, for added strength, it's a good plan to tie the unit together with long bolts at top and bottom. For a trim job, countersink the bolt heads and nuts and cover with plastic wood.

TWIN BEDS

To make the bunks into a convertible unit that may be lifted apart to form twin beds, cut the 4 corner posts across at the upper bevel (see sketch). Of course, for firmness and safety, you'll need dowel and socket joints where the legs rest on top of each other. To make the joints, bore inch-deep holes, about ½ inch in diameter, in the bottoms of the upper-bed posts and the tops of the ones of the lower bed. Glue dowels into the top ends of the lower posts. These will fit into the upper-post sockets when the beds are "bunked."

REFINEMENTS

The design shown here is extremely simple. For a more elaborate design, you might make the head board curved, and somewhat higher than the foot board, which should follow the same curved line. Built of pine, the bunks would look well either natural, or painted, perhaps with decorative figures or decalcomanias added. Redwood, stained or waxed, would also be attractive. Standard box springs will fit these beds. If the springs you use are not standard, simply adapt the dimensions.



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To you . . . lithe, clean, crisp, and immaculate creature of today, this fragrance will accent your day . . . complement your femininity . . . demand attention as surely as you are alive. Use it with discretion . . . for it is magnetic!

Try ESSENCE CONVERSATION *at the perfume counters of Bullock's, Los Angeles; The Emporium, San Francisco; The H. C. Capwell Co., Oakland.*

PACKAGED IN NEW COLOR HARMONIES

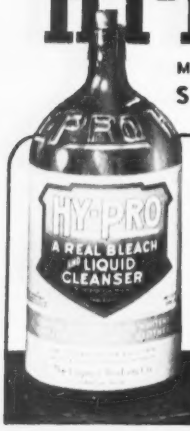
For Gifts and First Acquaintances . . . 4 oz. flacon with atomizer 3.50
For travel and refill . . . 4 oz. flacon with sprinkler top 3.00
Two Ounce flacon with sprinkler top 1.50

MARTHA BAKER SAN FRANCISCO

• Give HY-PRO the hard jobs! This modern, safe bleach removes scorch and mildew marks from fabrics. It makes white things whiter. Makes most housework lighter. Use it in the kitchen for wiping things clean. Woodwork smudges vanish. Stains and blots go from drainboards, sinks and linoleum. HY-PRO freshens refrigerators and purifies garbage cans. There are countless uses. Directions on each bottle. Sold by all grocers in three handy sizes. The Hygienic Products Co., Canton, Ohio.

HY-PRO

Made for the makers of
SANI-FLUSH



THE *Safe* BLEACH

BOOKS
of the West

AMERICAN GUIDE SERIES

Death Valley—A Guide. Admirably compiled by Federal Writers' Project. The suggested tours of the Valley are divided into 2 divisions: "Rough Roads" and "Main Highways." Covers the history, geology, climate, flora, and fauna of a spot that's well worth visiting any time from October to May. (N. Y., Houghton Mifflin, 1939. Paper bound $1; cloth $1.75.)

Monterey—A Guide. Sponsored by the Monterey Historical & Art Assn. and written by the workers of the Federal Writers' Project. In format and size this 130-page book will be similar to the Death Valley Guide. It gives the historical and cultural background of California's first capital, as well as a listing of points of interest for the tourist in and around Monterey. Wood cuts will augment the fine photographic illustrations. To be published in Monterey in midsummer and priced at less than $1.

California State Guide. Another all-encompassing FWP guide that contains all the up-to-the-minute information about the state as well as essays on the history, natural setting, social development, and culture of California. Tours are suggested. Maps, photographs, and pen-and-ink illustrations galore, of course. (N. Y., Hastings House, 1939, $2.50.)

San Francisco Bay Area Guide. Maps, 64 photographs, and black and white illustrations, and text are combined to give you a practical guide and brief history of a section that many Westerners will be visiting this year. Tentatively scheduled for June publication. (A similar guide for Los Angeles is scheduled for this summer). (N. Y., Hastings House, 1939, $2.50).

MORE SAN FRANCISCIANA

San Francisco's Emperor Norton I, by David Warren Ryder. A colorful paper-bound book, pleasantly illustrated, which tells the story of California's own "Emperor of the United States and Protector of Mexico." (San Francisco, Alex. Dulfer, 1939, $1.)

San Francisco: West Coast Metropolis, by Edwin Rosskam. Introduction by William Saroyan. A story in pictures of San Francisco, with 200 illustrations, and brief accompanying text. (N. Y., Alliance, 1939, $2.50.)

Let's Have Fun in San Francisco, by Edith Shelton and Marie Onions. A volume on how to enjoy oneself in San Francisco, with contributions from local artists, authors, and newspapermen. (San Francisco, Knight-Counihan, 1939, $1.)

Through the Golden Gate, by Catherine Coffin Philips. A maritime history of

BATHROOM SLAVERY ENDED!
—27 YEARS AGO!

No scrubbing—
No scouring

Just use Sani-Flush, the powdered chemical compound. It quickly, easily removes all discoloration from water-closet bowls.

Positively Cannot Hurt the Plumbing Connections

Sani-Flush
Cleans Water-Closet Bowls

This is an old advertisement. But after 27 years Sani-Flush is *still* the easiest and best known way to keep toilets looking new. (Also cleans out auto radiators.) *See directions on can.* Sold by grocery, drug, hardware, and 5c-and-10c stores. 10c and 25c sizes. The Hygienic Products Co., Canton, Ohio.

1938
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San Francisco, told in terms of the ships that have gone through the Golden Gate from 1769 to the present day. (L. A., Suttonhouse, 1938, $2.)

Songs of San Francisco by Sterling Sherwin. You can sing your way around San Francisco with this book in hand. Among the old favorites are: "California, Here I Come," "Telygraft Hill," "On a Little Cable Car for Two," "Cliff House Ballad," "Chinatown, My Chinatown," etc. with words and/or music by such notables as Bret Harte, George Sterling, Wallace Irwin, Gelett Burgess, Jack London, Al Jolson, William Jerome. Attractively published by Remick Music Corp. as a souvenir of the Fair. 50 cents.

The Art of Treasure Island, by Professor Eugen Neuhaus. The architecture, sculpture, lighting, and landscaping of the Golden Gate International Exposition described and analyzed by a member of the U. C. Art Department. 51 plates, a 2-page map of the Exposition, and a reference index to the art works and the artists make it a valuable study guide. (The loaned art exhibition is not included.) (Berkeley, University of California Press, 1939, $2.)

NON-FICTION

California Missions, by Karl Brown with photos by Floyd Ray. A guide to the historic trails of the Padres which tells briefly the stories of the Missions and illustrates them with 78 fine rotogravure reproductions of original photos. An ideal Western souvenir in paper covers with envelope for mailing at 50 cents. In cloth binding at $1. (Garden City Press, 1939.)

Take Your Bible in One Hand—, by George R. Stewart, Jr., author of *East of the Giants*. The book's a biography of William Henry Thomes, early California writer, who sailed round the Horn to California in 1843, and again trekked West in the Gold Rush Days. His adventures supplied the material and background for numerous best-selling thrillers in the years after he returned to the East Coast. Colt Press, $3.

JUVENILE CALIFORNIANA

A Trip to the San Francisco Exposition with Bobby and Betty, by Joseph Henry Jackson. Treasure Island for the youngsters with Mr. Jackson as guide, philosopher, etc. Excellent photographs. (N. Y., McBride, 1939, $2.)

Long Wharf, by Howard Pease. Grown-ups, too, will like this tale of the ships that were deserted in San Francisco harbor in '49, when crews "jumped ship" to head for the mining camps. The story centers about one of the stranded vessels which later became a restaurant and hotel on Battery Street. (N. Y., Dodd Mead, $2.)

California: The Story of Our Southwest Corner, by Grace Dawson. An authentic story of California for young readers. (N. Y., Macmillan, 1939, $2.)

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STOPS *under-arm* PERSPIRATION

1. Does not harm dresses, does not irritate skin.
2. No waiting to dry. Can be used right after shaving.
3. Instantly checks perspiration 1 to 3 days. Removes odor from perspiration, keeps armpits dry.
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39¢ a jar

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15 MILLION jars of Arrid have been sold . . . Try a jar today—at any store which sells toilet goods.

ARRID

APOLOGY

LAST MONTH, on page 23, we spoke up to defend ourselves against the charge of having made an error. Then, in the same issue, we made one. On page 42, our caption writer got all mixed up. The fisherman-cook pictured on that page was actually H. L. Dillingham, and we called him Graham Shand. We apologize to both gentlemen and hope there'll be no ill effects from our case of mistaken identity. —ED.

USE MERCOLIZED WAX CREAM to help you obtain a fresher, smoother, lovelier complexion. It flakes off the duller, darker, older superficial skin in tiny, invisible particles. You will be thrilled with the wonderful improvement in your appearance. Try Mercolized Wax Cream today.

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Sold by dealers who sell 'ORTHO' Garden Sprays

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THE NEW "META" BAIT FOR NIGHT FEEDERS

ROSE care is important now. Send for leaflet "How to Grow Roses in the West." Address: *The Sunset Library*, Dep't 305, 576 Sacramento St., San Francisco.

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● Your own garden is more important to you than any garden of history. But, there is no pleasure in seeing insect pests destroy what you and nature have spent weeks in developing.

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Black Leaf 40

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LOOK FOR THE LEAF ON THE PACKAGE

With GARDEN SPECIALISTS

THE STATELY EREMURUS

The exhibit commanding most attention in Treasure Island's Hall of Flowers right now is an arresting display of eremuri. They're a kind of hardy desert lily that grows wild in Turkestan. Most of them have flower stalks 8 to 10 feet high, clothed for 3 or 4 feet with hundreds of bell-shaped blooms of pink, salmon, white, and yellow—depending on the variety.

The plants were sent to the California Commission's big 40-week flower show by A. J. Montgomery of Colville, Wash.

A. J. MONTGOMERY—and eremuri

one of the scant handful of American growers specializing in them. He says that other names for this plant are foxtail lily and desert candle.

Those that have seen Mr. Montgomery's exhibit at the Fair agree with him that these little-known spring-blooming plants will become more widely known in the next few years. Eremuri have a few simple cultural needs. If they're met, most anyone can succeed with them.

Foxtail lilies are easy growers in the Northwest and northern California. They've already been grown to perfection in these sections. How well they're going to like southern California is still a matter of conjecture.

Lockwood de Forest, prominent Santa Barbara landscape architect, is now testing several kinds and sizes of foxtail lilies in his garden for Mr. Montgomery. The results won't be available for another 2 years since it requires at least 3

RED AND PINK IRISES

I **Present This Superb Collection** of Tall Bearded Irises, to introduce these sensational and most unusual Red and Pink-toned varieties to flower lovers. They will contribute to your garden the most exquisite hues and tints of flame red, crimson, garnet, copper, red, ruby topaz, and magenta; also orchid pink, coral rose pink, rosy pearl, shrimp pink, cameo pink, and other subtle shades from pink to red.
My Yakima Valley Mammoth Plants from my Washington State Ranch (I believe the Largest Planting of Iris in the World) will withstand the most severe climatic conditions, North, South, East, or West, and give better results in sturdier growth and profusion of early bloom.
Be the First in your community to introduce these unusual Red and Pink-toned Irises, unknown and unheard of, a few years ago.

18 RED AND PINK TALL BEARDED IRISES **$3.00**

All Different—All Labeled
Postpaid—Cultural Directions Included.
All Shipments Made Direct from My Yakima Valley Ranch
With every order, I will send my new Iris Reference Book; Hundreds of Varieties; 68 illustrated in natural colors.

Robert Wayman
Box S — Bayside, Long Island, N. Y.

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Give your garden the protection of Dogzoff against annoyance and destruction by marauding dogs. Don't let them ruin your costly evergreens, flowers and shrubs, or make the lawn unsightly. Dogzoff is harmless, non-irritating, non-injurious to plants or animals. Helps to rid rock gardens and lawns of moles. One bottle usually lasts a season. Let Dogzoff make your garden more enjoyable this year.

60c at your dealer. **A. W. Robinson, 40 O'Farrell St., San Francisco; Portland Seed Co., Portland, Oregon; Oregon Seed Company, Portland, Oregon; F. Lagomarsino & Sons, Sacramento, California.**

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FREE Send post card to McCormick Sales Co., Baltimore, Md., for Garden Insect Control booklet No. H.6.

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Only 10c each

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How to Make Cuttings	302
How to Build a Rock Garden	303
How to Grow Roses in the West	305
How to Grow Tuberous Begonias in the West	306
How to Grow Fuchsias in the West	307

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THAN THE OLD PULVEX
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A FLEA POWDER WORTH BARKING FOR

Amazing! Unbelievable! But it's true! Putting one spot of quick-killing borated Pulvex Flea Powder between your dog's shoulders kills the fleas. Thousands of tests prove it. And remember—Pulvex actually kills the fleas instead of merely stupefying them; none revive to reinfest.

When dusted all over, this new Pulvex (1) kills lice, dog ticks, sticktites *as well as fleas;* (2) protects against fresh infestations for several days; (3) borated—lessens scratching by helping soothe irritations due to scratching for fleas. *Whichever way applied, Pulvex gives maximum results. It's unsurpassed!* At pet, drug, dept. stores, 50c.

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The Arnold Sprayer and your garden hose eliminates all hard labor in garden spraying . . . mixing, measuring, hand pumping, carrying a heavy tank.

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THIS EASY ELECTRIC WAY!
10 TIMES FASTER!

ZIP . . . and toughest twigs go down like grass before ELECTRIMMER'S powerful, long cutter-bar that DOES THE WORK while you only guide it! You'll do shaping, beveling, rounding with unbelievable ease! Plugs in light socket. SKILSAW, INC., 1253 S. Flower St., Los Angeles, 2065 Webster St., Oakland.

HEDGES how to select design and care for them

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Electrimmer

full seasons for accurate testing of any plant.

WHEN TO PLANT

These stately plants should be planted from August to Christmas. The roots are fleshy and radiate from a central growing point so that they resemble an enormous starfish. Roots from established plants measure anywhere from one to 3 feet across. Since these roots are brittle and snap off easily, think twice before selecting the planting site. Put them in the proper spot in the beginning so that they can grow undisturbed for years. It's not an easy matter to transplant old clumps.

SOIL MIXTURE

Because the plants (except *Eremurus himalaicus* which is native to the Himalayas) originally came from the desert of Turkestan, they want a well drained, sunny location in the garden. Provide them with a rich soil. The best mixture is ¼ loam, ¼ leaf mold or peat moss, ¼ coarse sand, and ¼ rotted manure. There are 4 factors essential for their success: perfect drainage, full sun, plenty of water during the growing season but none afterwards, and rich soil.

Cover the top of the root crown with 5 inches of soil. Space the plants 3 to 5 feet apart. Eremuri are hardy in even the coldest parts of the West.

To fill the bare space left when the plants go dormant in early summer, gypsophilas may be planted near the base of the clumps. They can be kept staked till the eremuri die down, and then be allowed to fall downward into place. Gypsophilas are shallow-rooters and won't harm the eremuri.

VARIETIES

Only in the past 2 years have these unusual plants become more reasonably priced. Formerly they came from Holland where they had been acclimatized after being collected in Turkestan. When the embargo went into effect, a few Americans began to grow them. Now there's a Western and home-grown source of the roots available for our gardens. Here are a few favorites:

EREMURUS ELWESII. Enormous soft pink spike with broad green foliage. Height 10 to 12 feet. June-blooming. $2 each.

EREMURUS ELWESII ALBUS. Same habit as above. Pure white. Early June. $2 each.

EREMURUS ROBUSTUS. Rosy pink flowers with shiny foliage. Height 8 to 10 feet. Early June. $2 each.

EREMURUS BUNGEI. Vigorous grower with citron-yellow flowers. Considered the dwarf because it grows only 4 feet high. July-blooming. $1 each.

EREMURUS HIMALAICUS. Pure white with closely set flowers. This one's native to the Himalayas instead of the desert. Height 6 to 8 feet. Early June. $2 each.

EREMURUS TUBERGENII. A Dutch hybrid between *E. Bungei* and *E. tubergeni* with pale yellow flowers. Late May. $3 each.

Twenty-five 2-year old plants, which require 2 to 3 more years to reach the flowering stage are available for $3.75. This applies to all varieties listed above.

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NEW NATURAL PLANT FOOD CUTS WATER BILLS

Feed your lawn Chickilizer in June for hours of fun! Enjoy a deep green carpet for your summer furniture. Watch the children romp without damaging the grass. One application of Chickilizer lasts all summer, and lawns require only an occasional soaking.

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CRACKS between your toes are DANGER SIGNALS

ATHLETE'S FOOT GERMS breed in this perspiration. When the damp skin cracks, the germ gets right in. Then toes get red and itchy—skin peels off in patches leaving raw soreness—Athlete's Foot.

Drench them at ONCE—

At the first sign of a crack between your toes—splash on Absorbine Jr. freely! Apply it full strength every night and morning.

1. It dries the skin between the toes.
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ABSORBINE JR.

Kills ATHLETE'S FOOT fungi

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- Bites of Mosquitos and other Small Insects

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Special Plants for Special Places

FOR SPANISH OR MEDITERRANEAN GARDENS

MAKE USE of these plants about dwellings of Mediterranean architecture. They'll assist in creating that atmosphere of authenticity. Mostly, they're subtropical in nature and have brightly colored blooms. Have plenty of plants in pots for rotating color. Grass in a hot dry climate is a luxury and seldom looks well. Cover the ground instead with pebble paving (see September '38 *Sunset* pages 10 and 19), tiles, cobblestones, or flags. This is what they do in Mediterranean countries. Many of the following plants have been used in Old World gardens for hundreds of years.

SHRUBS

Arabis in variety
Breath of Heaven
Castor bean
Crepe myrtle
Erigeron in variety
Genistas in variety
Heathers in variety
Juniperus chinensis
Lantanas in variety
Lavender
Lavender cotton—*Santolina incana*
Lavatera olbia
Lemon verbena—*Lippia citriodora*
Mexican orange—*Choisya ternata*
Myrtle—*Myrtus communis*
Oleander
Pampas grass
Pittosporum tobira
Pomegranate
Princess flower—*Pleroma semidecandra grandiflora*
Rockroses in variety
Rosemary
Solanum rantonei
Strawberry tree—*Arbutus unedo*
Sweet olive
Teucrium fruticans

TREES

Acacia podalyriafolia
Banana
California live oak
Fan palms—*Washingtonia filifera* and *W. gracilis*
Italian cypress
Lemon
Lime
Olive
Orange
Pepper
Persea americana
Stone pine

VINES

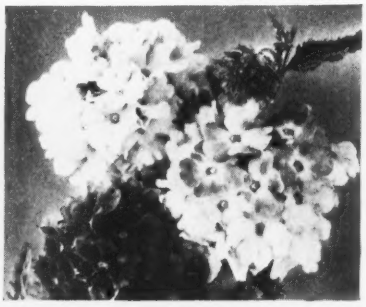
Bougainvillea in variety
Cape honeysuckle—*Tecomaria capensis*
Coral vine—*Antigonon leptopus*
Cup of gold—*Solandra guttata*
Evergreen grape—*Cissus capensis*
Flame vine—*Pyrostegea ignea*
Honeysuckle in variety
Sky flower—*Thunbergia grandiflora*
Spanish jasmine
Trumpet vine—Bignonia in variety

ANNUALS AND PERENNIALS

African marigold
Agapanthus umbellatus
Amaryllis in variety
Bear's breeches—*Acanthus mollis*
Catnip
Cyclamen
Gaillardia
Gazanias
Geraniums
Gerbera
Ginger—*Zingiber officinale*
Iris unguicularis
Iris xiphium
Madonna lily
Mesembryanthemum in variety
Narcissus in variety
Nasturtium
Pelargonium
Portulaca
Red hot pokers
Sage in variety
Statice in variety
Thyme in variety
Verbena
Zauschneria californica
Zinnia

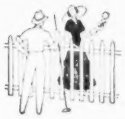
FERRY-MORSE PHOTOS

GAILLARDIA GOBLIN—bright yellow flower with a deep red zone



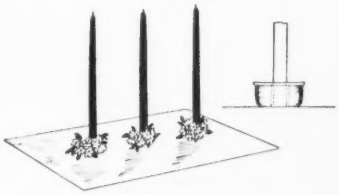
VERBENA LUMINOSA—blooms of flaming pink shading to coral

Garden Tips
FOR TENDERFEET



FLOWERWAYS

FLOWER-AND-CANDLE CENTERPIECE. My favorite table decoration is a combination of flowers and candles. First I paint an 11-by-16 inch piece of beaverboard a pastel green. Then I place 3 or more candles across the board, fixing them in place with modeling clay. Over each candle, I slip an aluminum



ring mold from the 10-cent store. These molds can be filled with water and used as containers for small bunches of flowers and leaves, or sprigs of berried shrubs. A few interesting color schemes are: 3 shades of yellow candles with small orange or yellow flowers, apple green candles with violets, rosy pink candles with forget-me-nots, etc.—Mrs. L. F., Seattle.

FOR SHORT-STEMMED FLOWERS. When arranging a basket of flowers, I often find that some of the stems are too short to give the desired effect. My solution is to place the offending blooms in water-filled glass tubes or bottles hidden in the foliage at the top of the basket. —Mrs. J. W. L., Tacoma, Wash.

STEM STRAIGHTENER. When the stems of zinnias or marigolds break, insert a toothpick in the hollow stem below the break and carefully push upward in the stem past the break. The broken flower will remain erect, and will last as long as the others in the bowl.—Mrs. J. R. W., Bakersfield, Calif.

FROG SUBSTITUTE. River sand or white commercial sand used in a vase instead of a frog has a three-fold value. It prevents the vase from tipping over, allows more freedom in arranging flowers, and the wet sand keeps the flowers in better condition.—Mrs. W. P. R., Alhambra, Calif.

EXTRA FOLIAGE. If your bouquet of flowers is lacking in foliage, a few sprays of carrot top will help give the desired effect and will not be recognized as coming from your vegetable garden.—Mrs. W. R. W., Vashon, Wash.

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"Hathaway" Overall Height 12" Polished Brass Bell $4.25 — "Mayflower" Overall Height 11½" Polished Brass Bell $4.85 — "Cayuse" Overall Height 7" Copperplated Steel Bell (will rust) $2.85 — "Colonial" Overall Height 14" Cast Metal Bell $5.85

Have you wondered where you could find those charming bells one sees on DOORWAYS, LAMP POSTS, BARBECUE PITS, PATIOS, GATES, CABINS, and in GARDENS? If you have "just the place" for one, you will want one of these charming bells. You will like their cheery tones that announce your guests with a welcoming note. We'll send your order P. P. Prepaid (Western states only) if your check accompanies order, or simply ask us to send your order C. O. D. plus postage. You'll find yourself anxiously waiting for the Postman; and think what grand gifts they'll make.

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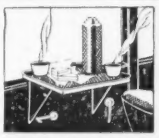

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GARDEN SPECIALS

PLANTING

PELARGONIUMS
NEW INTRODUCTIONS

Martha Washington Geraniums, an old fashioned favorite in a new dress. These types are far superior to varieties previously grown. A collection of the finest American and European introductions that are suitable for pot culture or to give the garden a gay and enchanting mass of color. Strong pot grown plants ready to bloom.

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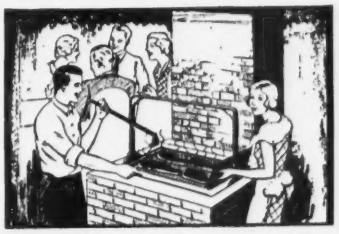

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Send for free sample today. Enclose 10c to cover cost of mailing.

MORE SUNSET GOLD

TRUG

Dear *Sunset:* Here's the story of a hobby that became a business, in spite of itself. The picture above shows T. Archie Dundas of Santa Barbara, well known as a builder of boats. A year ago, just for fun, he made a basket for display in a local flower show. The basket was made of straight-grained ash and maple wood, steamed and shaped to resemble the "trugs" or market baskets which country women in England have used for generations. Both the name and the basket have made a tremendous hit, especially among gardening people, so now Mr. Dundas spends most of his time making trugs in order to keep up with the demand.

PHIL NORDLI,
Santa Barbara, Calif.

VANISHING AMERICANS

Dear *Sunset:* I have just come back from a week's trip through Siskiyou County in northern California. During a jaunt in the hills near Yreka, I came upon a tiny house with a porch half-filled with sweet-smelling alfalfa and an old white horse tethered in the front yard. It was the home of an old Indian squaw who gave her age as 93. She was of the Klamath tribe and was quite positive that she was the last of the Klamath Indians to retain the old tribal markings—3 wide bands of blue dye running from the lower lip to the bottom of the chin.

MARJORIE SERIO,
San Jose, Calif.

Dear *Sunset:* Not long ago I had a chance to meet Juan Justo, last of the Chumash Indians, seated beside his little iron bed in the Santa Barbara Home for the Aged. His wrinkled features mark the closing chapter in the earthly sojourn not of one lonely Indian but of an entire race.

The California Indian has generally been considered a degraded character with limited intelligence. However, the Chumash had houses of willow boughs, containing partitions and beds. They fished with hooks, made excellent pottery and basket ware, and had a monetary system. They developed a giant canoe made of planks, capable of carrying 20 men on trading expeditions as far as Catalina.

When the Padres came they discovered crowded Chumash villages from San Luis Obispo to Malibu. But by 1839 their numbers had been reduced to only 246. On November 22, 1858, Juan Justo, the last child born of Chumash parents, was christened in the Santa Barbara Mission.

Juan Justo's present abode is just 3 miles from the place of his birth. For the most part he expresses himself in a language no one understands—Chumashian, but he also speaks a barely-understandable lingo of Spanish and English. Once 2 field men from the Smithsonian Institution came and listened for 2 weeks to his tales of the past—a past with which he is the only remaining link.

BERTRAM A. HARBERTS,
Los Angeles.

MORE MUSTS

Dear *Sunset:* Here are some more suggestions for tourist camp operators to add to Flora L. Hazle's list in the April issue:

1. Get lights down from ridge pole or ceiling and make them powerful enough to read by.
2. See that each cabin has a mirror conveniently placed for shaving.
3. Have inexpensive oil paving around cabins to eliminate mud, dust, and crunchy gravel.

L. R. OSBORN,
Tacoma, Wash.

ADIOS. *Just as this* Sunset *went to press, we learned of the tragic death of Edward Salbach, author of the* GARDEN MOVIE *which appears on page 25 of this issue.*

Young Salbach, son of one of the country's most illustrious iris breeders, had already won his own niche in the iris world. He was known and loved by Western gardeners everywhere. Almost single handed, he had worked out the details for the recent Pacific Coast trek of the American Iris Society, described in last month's Sunset. *His death occurred when his car overturned as he was motoring north to join the group in Oregon.*

Sunset *joins with all the West in offering its sincere sympathy to the parents of this distinguished young horticulturist. His life was filled with promise and his passing leaves a gap in the garden world that cannot easily be filled.*

W Nichols EDITOR

V O S P C T S T A S H